



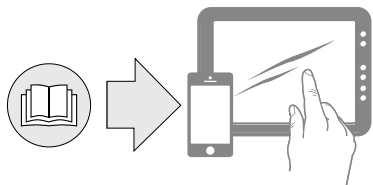
Digital 6000

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SENNHEISER

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Technische Daten

System

Frequenzbereich	470 - 714 MHz
Übertragungsverfahren	Digitale Modulation, Modus „LR“ Min. Frequenzabstand für äquidistantes Raster: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamik	111 dB(A) typ.
Latenz	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Klirrfaktor	< 0,03 % (@ 1kHz)
Verschlüsselung	AES 256
Temperatur	Betrieb: -10 °C bis +50 °C Lagerung: -25 °C bis +70 °C
Relative Luftfeuchte	Betrieb: max. 85 % bei 40 °C (nicht kondensierend) Lagerung: max. 90 % bei 40 °C (nicht kondensierend)
Tropf- und Spritzwasser	Das Produkt darf keinem Tropf- oder Spritzwasser ausgesetzt werden (IP2X)

EM 6000, EM 6000 DANTE

Empfangskanäle	2
Empfängerprinzip	Double Superheterodyne
Diversity	True Bit Diversity
Frequenzbereich	470 - 714 MHz
Empfindlichkeit	-100 dBm typ.
Spiegelunterdrückung	> 100 dB typ.
Blocking	> 80 dB typ.
Audio-Frequenzgang	30 Hz - 20 kHz (1,5 dB)
Analoge Audioausgänge	XLR-3 und 6,3 mm Klinke pro Kanal (trafosymmetrisch), parallel -10 dBu bis +18 dBu in Schritten von 1 dB (2 kΩ)
Digitale Audioausgänge	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Extern synchronisierbar über WCLK Loopthrough mit BNC-Buchsen
Kopfhörerausgang	6,3 mm Klinke, 2x 100 mW an 32 Ω
Antenneneingänge	2x BNC (50 Ω)
Kaskadierausgänge	2x BNC (50 Ω) Verstärkung 0 dB +/- 0,5 dB bezogen auf Antenneneingänge
Kaskadierbare Empfänger (HF)	max. 8 EM 6000
Booster-Speisung	12 V DC, je max. 200 mA über Antennenbuchsen, kurzschlussfest
Word-Clock-Eingang	BNC, 75 Ω
Word-Clock-Ausgang	BNC, 75 Ω
Word-Clock-Abtastraten	48 kHz, 96 kHz

Netzwerk	IEEE 802.3-2002 (10/100 Mbit/s), geschirmter RJ-45-Anschluss
Dante™ (nur EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), geschirmter RJ-45-Anschluss
Spannungsversorgung	100 - 240 V AC, 50/60 Hz
Leistungsaufnahme	max. 35 W
Netzstecker	3-polig, Schutzklasse I nach IEC/EN 60320-1
Abmessungen (HxBxT mit Montageelementen)	44 x 483 x 373 mm
Gewicht	ca. 5,2 kg

SKM 6000

Frequenzbereich	470 - 718 MHz Informationen zu länderspezifischen Frequenzvarianten finden Sie ab Seite 104.
Schaltbandbreite	88 MHz
Frequenzstabilität	< 5 ppm
Durchstimbarkeit	25-kHz-Schrittweite
Untere Grenzfrequenz (-3 dB)	einstellbar: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-Ausgangsleistung	25 mW rms, 50 mW Peak
Audio-Frequenzgang	30 Hz - 20 kHz (3 dB)
Audiovorverstärkung	einstellbar in 3-dB-Schritten von 0 dB bis +62 dB (je nach Kapsel)
Betriebszeit	5,5 h (mit Akkupack BA 60)
Leistungsaufnahme	max. 960 mW
Abmessungen (LxD)	270 x 40 mm
Gewicht	ca. 350 g (mit Akkupack BA 60 und Mikrofonmodul ME 9005)

SK 6000

Frequenzbereich	470 - 718 MHz Informationen zu länderspezifischen Frequenzvarianten finden Sie ab Seite 104.
Schaltbandbreite	88 MHz
Frequenzstabilität	< 5 ppm
Durchstimmbarkeit	25-kHz-Schrittweite
Untere Grenzfrequenz (-3 dB)	Mic/Instrumente/Line: einstellbar 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-Ausgangsleistung	25 mW rms, 50 mW Peak
Audio-Frequenzgang	Mic/Line: 30 Hz - 20 kHz (3 dB)
Audiovorverstärkung	Mic: einstellbar in 3-dB-Schritten von 0 dB bis +42 dB Instrumente/Line: einstellbar in 3-dB-Schritten von -6 dB bis +42 dB
Mic-/Line-Eingang	3-Pin-Audiobuchse
Instrumentenkabel-Emulation	Kabellänge einstellbar in 3 Stufen
Antennenausgang	Koaxialbuchse
Betriebszeit	6,5 h (mit Akkupack BA 61)
Leistungsaufnahme	max. 960 mW
Abmessungen (HxBxT)	76 x 62 x 20 mm (mit Akkupack BA 61)
Gewicht	ca. 147 g (mit Akkupack BA 61 und Gürtelclip)

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L 6000

Ladekapazität	Bis zu 8 Akkupacks (BA 60 und BA 61) über 4 austauschbare Lademodule (LM 6060 und LM 6061)	
Ladezeiten	BA 60	80 %: ca. 1:15 h (ca. 4:45 h Betriebszeit) voll: ca. 2:30 h
	BA 61	80 %: ca. 1:45 h (ca. 5:00 h Betriebszeit) voll: ca. 3:15 h
Maximale Ladespannung	4,2 V	
Maximaler Ladestrom	2 A	
Mittlerer Entladestrom	0,15 A	
Ladetemperaturbereich	0 - 50 °C	
Ladezustandsanzeige	mehrfarbig	
Netzwerk	IEEE 802.3-2002 (10/100 Mbit/s), geschirmter RJ-45-Anschluss	
Spannungsversorgung	100 - 240 V AC, 50/60 Hz	
Maximale Leistungsaufnahme	85 W	
Minimale Leistungsaufnahme	1 W	
Netzstecker	3-polig, Schutzklasse I nach IEC/EN 60320-1	
Abmessungen (HxBxT mit Montageelementen)	44 x 483 x 373 mm	
Gewicht	5,1 kg	

LM 6060

Abmessungen (HxBxL)	44 x 99 x 182 mm
Gewicht	144 g
Akkutyp	2x BA 60

LM 6061

Abmessungen (HxBxL)	44 x 99 x 182 mm
Gewicht	144 g
Akkutyp	2x BA 61

Akkupacks

	BA 60	BA 61
Ladekapazität	1600 mAh	2000 mAh
Ausgangsspannung	3,7 V	3,7 V

Herstellererklärungen

Garantie

Sennheiser electronic GmbH & Co. KG übernimmt für dieses Produkt eine Garantie von 24 Monaten.

Die aktuell geltenden Garantiebedingungen können Sie über das Internet www.sennheiser.com oder Ihren Sennheiser-Partner beziehen.

In Übereinstimmung mit folgenden Anforderungen

- WEEE-Richtlinie (2012/19/EU)
- Batterierichtlinie (2006/66/EG & 2013/56/EU)

Hinweise zur Entsorgung



Das Symbol der durchgestrichenen Mülltonne auf Rädern (Aufdruck vorhanden je nach nationalen Vorgaben) auf Produkt, Batterie/Akku (wenn vorhanden) und/oder Verpackung weist Sie darauf hin, dass diese Produkte am Ende ihrer Lebensdauer einer separaten Entsorgung unter Beachtung des nationalen Rechts zuzuführen sind. Für Verpackungen beachten Sie bitte die gesetzlichen Vorschriften zur Abfalltrennung in Ihrem Land.

Das separate Sammeln von Elektro- und Elektronik-Altgeräten, Batterien/Akkus (wenn vorhanden) und Verpackungen dient dazu, die Wiederverwendung und/oder Verwertung zu fördern und negative Effekte, beispielsweise durch potenziell enthaltene Schadstoffe, zu vermeiden. Hiermit leisten Sie einen wichtigen Beitrag zum Umwelt- und Gesundheitsschutz.

EU-Konformitätserklärung

- RoHS-Richtlinie (2011/65/EU)
- EMV-Richtlinie (2014/30/EU)
- Niederspannungsrichtlinie (2014/35/EU)

Hiermit erklärt Sennheiser electronic GmbH & Co. KG, dass der Funkanlagentyp Digital 6000 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.sennheiser.com/download.

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Specifications

System

Frequency range	470 - 714 MHz
Transmission system	Digital modulation, "LR" mode Min. frequency spacing for equidistant grid: 600 kHz
Audio codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamic range	111 dB (A) typ.
Latency	Analog audio out: 3 ms Digital audio out: 3 ms (AES/EBU)
Total harmonic distortion (THD)	< 0.03 % (@ 1 kHz)
Encryption	AES 256
Temperature	Operation: -10°C to +50°C Storage: -25°C to +70°C
Relative air humidity	Operation: Max. 85% at 40°C (non-condensing) Storage: Max. 90% at 40°C (non-condensing)
Dripping and splashing liquids	The product must not be exposed to dripping and splashing (IP2X)

EM 6000, EM 6000 DANTE

Receiving channels	2
Receiver principle	Double superheterodyne
Diversity	True bit diversity
Frequency range	470 - 714 MHz
Sensitivity	-100 dBm typ.
Image rejection	> 100 dB typ.
Blocking	> 80 dB typ.
Audio frequency response	30 Hz - 20 kHz (1.5 dB)
Analog audio outputs	XLR-3 and 6.3mm jack per channel (transformer balance), -10 dBu to +18 dBu in steps of 1 dB (2 k Ω)
Digital audio outputs	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Can be externally synchronized using WCLK loop-through with BNC sockets
Headphone output	6.3 mm jack, 2x 100 mW at 32 Ω
Antenna inputs	2x BNC (50 Ω)
Daisy chain outputs	2x BNC (50 Ω) 0 dB +/- 0.5 dB amplification relative to antenna inputs
Daisy-chained receivers (RF)	Max. 8 EM 6000 units
Booster supply voltage	12 V DC, max. 200 mA each via antenna sockets, short circuit proof
Word clock input	BNC, 75 Ω
Word clock output	BNC, 75 Ω

Word clock sampling rates	48 kHz, 96 kHz
Network	IEEE 802.3-2002 (10/100 Mbit/s), shielded RJ-45 connection
Dante™ (only EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), shielded RJ-45 connection
Power supply	100 - 240 V AC, 50/60 Hz
Power consumption	Max. 35 W
Power plug	3-pin, protection class I as per IEC/EN 60320-1
Dimensions (HxWxD with mounting elements)	44 x 483 x 373 mm
Weight	approx. 5.2 kg

SKM 6000

Frequency range	470 to 718 MHz Information about country-specific frequency variants can be found beginning on page 104.
Switching bandwidth	88 MHz
Frequency stability	< 5 ppm
Tunability	25 kHz steps
Lower frequency limit (-3 dB)	Adjustable: 60 Hz, 80 Hz, 100 Hz, 120 Hz
RF output power	25 mW rms, 50 mW peak
Audio frequency response	30 Hz - 20 kHz (3 dB)
Audio amplification	Can be set in 3 dB steps from 0 dB to +62 dB (for each capsule)
Operating time	5.5 h (with BA 60 accupack)
Power consumption	Max. 960 mW
Dimensions (LxD)	270 x 40 mm
Weight	Approx. 350 g (with BA 60 accupack and ME 9005 microphone module)

SK 6000

Frequency range	470 to 718 MHz Information about country-specific frequency variants can be found beginning on page 104.
Switching bandwidth	88 MHz
Frequency stability	< 5 ppm
Tunability	25 kHz steps
Lower frequency limit (-3 dB)	Mic/Instruments/Line: adjustable, 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
RF output power	25 mW rms, 50 mW peak
Audio frequency response	Mic/Line: 30 Hz - 20 kHz (3 dB)
Audio amplification	Mic: adjustable in 3 dB steps from 0 dB to +42 dB Instruments/Line: adjustable in 3 dB steps from -6 dB to +42 dB
Mic/Line input	3-pin audio socket
Instrument cable emulation	Adjustable cable length with 3 steps
Antenna output	Coaxial socket
Operating time	6.5 h (with BA 61 accupack)
Power consumption	Max. 960 mW
Dimensions (HxWxD)	76 x 62 x 20 mm (with BA 61 accupack)
Weight	Approx. 147 g (with BA61 accupack and belt clip)

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L 6000

Charging capacity	Up to 8 accupacks (BA 60 and BA 61) via 4 exchangeable charging modules (LM 6060 and LM 6061)		
Charging times	BA 60	80 %:	approx. 1:15 h (approx. 4:45 h operating time)
		full:	approx. 2:30 h
	BA 61	80 %:	approx. 1:45 h (approx. 5:00 h operating time)
		full:	approx. 3:15 h
Maximum charging voltage	4.2 V		
Maximum charging current	2 A		
Average discharge current	0.15 A		
Charging temperature range	0 - 50 °C		
Charging status display	Multi-colored		
Network	IEEE 802.3-2002 (10/100 Mbit/s), shielded RJ-45 connection		
Power supply	100 - 240 V AC, 50/60 Hz		
Maximum power consumption	85 W		
Minimum power consumption	1 W		
Power plug	3-pin, protection class I as per IEC/EN 60320-1		
Dimensions (HxWxD with mounting elements)	44 x 483 x 373 mm		
Weight	5.1 kg		

LM 6060

Dimensions (HxWxL)	44 x 99 x 182 mm
Weight	144 g
Rechargeable battery type	2x BA 60

LM 6061

Dimensions (HxWxL)	44 x 99 x 182 mm
Weight	144 g
Rechargeable battery type	2x BA 61

Accupacks

	BA 60	BA 61
Charging capacity	1600 mAh	2000 mAh
Output voltage	3.7 V	3.7 V

Manufacturer Declarations

Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on this product.

For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

In compliance with the following requirements

- WEEE Directive (2012/19/EU)
- Battery Directive (2006/66/EC & 2013/56/EU)

Notes on disposal



The symbol of the crossed-out wheeled bin (imprint available depending on national requirements) on the product, the battery/rechargeable battery (if applicable) and/or the packaging indicates that these products must be disposed of separately at the end of their operational lifetime in accordance with the national legislation. For packaging disposal, please observe the legal regulations on waste segregation applicable in your country.

The separate collection of waste electrical and electronic equipment, batteries/rechargeable batteries (if applicable) and packagings is used to promote the reuse and recycling and to prevent negative effects caused by e.g. potentially hazardous substances contained in these products. Herewith you make an important contribution to the protection of the environment and public health.

EU Declaration of conformity

- RoHS Directive (2011/65/EU)
- EMC Directive (2014/30/EU)
- Low Voltage Directive (2014/35/EU)

Hereby, Sennheiser electronic GmbH & Co. KG declares that the radio equipment type Digital 6000 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.sennheiser.com/download.

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Statements regarding the FCC and Industry Canada rules

This device complies with part 15 of the FCC rules and RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

CAN ICES-3 (B)/NMB-3(B): This Class B digital apparatus complies with the Canadian ICES-003.

Changes or modifications not expressly approved by Sennheiser electronic Corp. could void the user's authority to operate the equipment.

Japanese Radio Law Compliance

This device is granted pursuant to the Japanese Radio Law (電波法).

This device should not be modified (otherwise the granted designation number will become invalid)

Caractéristiques techniques

Système

Plage de fréquence	470 - 714 MHz
Procédé de transmission	Modulation numérique, mode «LR» Intervalle min. de fréquence pour quadrillage équidistant: 600 kHz
Codec audio	SeDAC (Sennheiser Digital Audio Codec)
Dynamique	111 dB(A) typ.
Latence	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Taux de distorsion harmonique	< 0,03 % (@ 1kHz)
Cryptage	AES 256
Température	Fonctionnement: -10 °C à +50 °C Stockage: -25 °C à +70 °C
Humidité relative de l'air	Fonctionnement: max. 85 % à 40 °C (sans condensation) Stockage: max. 90 % à 40 °C (sans condensation)
Projections et gouttes d'eau	Le produit ne doit pas être exposé à des projections ou gouttes d'eau (IP2X)

EM 6000, EM 6000 DANTE

Canaux de réception	2
Principe du récepteur	double superhétérodyne
Diversity	True Bit Diversity
Plage de fréquence	470 - 714 MHz
Sensibilité	-100 dBm typ.
Réjection de la fréquence image	> 100 dB typ.
Blocking	> 80 dB typ.
Réponse en fréquence audio	30 Hz - 20 kHz (1,5 dB)
Sorties audio analogiques	XLR-3 et jack 6,3 mm par canal (symétrisation par transformateur), -10 dBu à +18 dBu par pas de 1 dB (2 kΩ)
Sorties audio numériques	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bits Dante™, RJ-45: 48 kHz, 96 kHz, 24 bits synchronisable en externe via WCLK Loopthrough avec prises BNC
Sortie casque	Jack 6,3 mm, 2x 100 mW à 32 Ω
Entrées d'antenne	2x BNC (50 Ω)
Sorties en cascade	2x BNC (50 Ω) Amplification (Gain) 0 dB +/- 0,5 dB (se rapportant aux entrées d'antenne)
Possibilité de mise en cascade des récepteurs (HF)	jusqu'à 8 EM 6000 max.

Alimentation des suramplificateurs (booster)	12 V CC, 200 mA max. pour chacun via les prises d'antenne, protection contre les courts-circuits
Entrée Word Clock	BNC, 75 Ω
Sortie Word Clock	BNC, 75 Ω
Fréquence d'échantillonnage Word Clock	48 kHz, 96 kHz
Réseau	IEEE 802.3-2002 (10/100 Mbit/s), prise RJ-45 blindée
Dante™ (uniquement EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), prise RJ-45 blindée
Alimentation	100 - 240 V CA, 50/60 Hz
Consommation	35 W max.
Fiche secteur	3 broches, classe de protection I, conformément à la norme IEC/EN 60320-1
Dimensions (H x L x P avec éléments de montage)	44 x 483 x 373 mm
Poids	env. 5,2 kg

SKM 6000

Plage de fréquence	470 - 718 MHz Vous trouverez des informations relatives aux variantes de fréquence spécifiques aux pays à partir de la page 104.
Largeur de bande de commutation	88 MHz
Stabilité de fréquence	< 5 ppm
Fréquence réglable	pas de 25 kHz
Fréquence de coupure inférieure (-3 dB)	réglable: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Puissance de sortie HF	25 mW rms, 50 mW crête
Réponse en fréquence audio	30 Hz - 20 kHz (3 dB)
Préamplification audio	réglable par pas de 3 dB sur une plage de 0 dB à +62 dB (selon la capsule)
Autonomie	5,5 h (avec batterie BA 60)
Consommation	960 mW max.
Dimensions (L x D)	270 x 40 mm
Poids	env. 350 g (avec batterie BA 60 et module de microphone ME 9005)

SK 6000

Plage de fréquence	470 - 718 MHz Vous trouverez des informations relatives aux variantes de fréquence spécifiques aux pays à partir de la page 104.
Largeur de bande de commutation	88 MHz
Stabilité de fréquence	< 5 ppm
Fréquence réglable	pas de 25 kHz
Fréquence de coupure inférieure (-3 dB)	Mic/Instruments/Line: réglable (30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz)
Puissance de sortie HF	25 mW rms, 50 mW crête
Réponse en fréquence audio	Mic/Line: 30 Hz - 20 kHz (3 dB)
Préamplification audio	Mic: réglable par pas de 3 dB sur une plage de 0 dB à +42 dB Instruments/Line: réglables par pas de 3 dB sur une plage de -6 dB à +42 dB
Entrée Mic/Line	Prise audio 3 broches
Émulation de câbles d'instrument	Longueur de câble réglable sur trois positions
Sortie d'antenne	Prise coaxiale
Autonomie	6,5 h (avec batterie BA 61)
Consommation	960 mW max.
Dimensions (H x L x P)	76 x 62 x 20 mm (avec batterie BA 61)
Poids	env. 147 g (avec batterie BA 61 et clip de ceinture)

L 6000

Capacité de chargement	Jusqu'à 4 packs d'accus (BA 60 et BA 61) via 4 modules de recharge remplaçables (LM 6060 et LM 6061)
Temps de charge	BA 60 80 %: env. 1h15 (env. 4h45 de durée de fonctionnement) Chargement complet: env. 2h30 BA 61 80 %: env. 1h45 (env. 5h de durée de fonctionnement) Chargement complet: Env. 3h15
Tension de charge maximale	4,2 V
Courant de charge maximum	2 A
Courant de décharge moyen	0,15 A
Plage de température de charge	0 à 50 °C
Témoin de l'état de charge	plusieurs couleurs
Réseau	IEEE 802.3-2002 (10/100 Mbit/s), prise RJ-45 blindée
Alimentation	100 - 240 V CA, 50/60 Hz
Consommation maximale	85 W

Consommation minimale	1 W
Fiche secteur	3 broches, classe de protection I, conformément à la norme IEC/EN 60320-1
Dimensions (H x l x P avec éléments de montage)	44 x 483 x 373 mm
Poids	5,1 kg

LM 6060

Dimensions (H x L x P)	44 x 99 x 182 mm
Poids	144 g
Type de batterie	2 x BA 60

LM 6061

Dimensions (H x L x P)	44 x 99 x 182 mm
Poids	144 g
Type de batterie	2 x BA 61

Packs accus

	BA 60	BA 61
Capacité de chargement	1 600 mAh	2 000 mAh
Tension de sortie	3,7 V	3,7 V

Déclarations du fabricant

Garantie

Sennheiser electronic GmbH & Co. KG offre une garantie de 24 mois sur ce produit.

Afin de consulter les conditions de garantie actuelles, veuillez visiter notre site web www.sennheiser.com ou contacter votre partenaire Sennheiser.

En conformité avec les exigences suivantes

- Directive DEEE (2012/19/UE)
- Directive Piles et Accumulateurs (2006/66/CE & 2013/56/UE)

Notes sur la gestion de fin de vie



Le symbole de la poubelle sur roues barrée d'une croix (impression disponible selon les directives nationales) sur le produit, la pile/batterie (le cas échéant) et/ou l'emballage signifie que ces produits, arrivés en fin de vie, doivent faire l'objet d'une collecte séparée en respectant la législation nationale. Pour les déchets d'emballages, veuillez respecter les lois applicables dans votre pays en matière de tri sélectif des déchets.

L'objectif principal de la collecte séparée des déchets d'équipements électriques et électroniques, des piles/batteries (le cas échéant) et des emballages est de promouvoir le réemploi et/ou le recyclage et de prévenir les effets négatifs sur la santé et l'environnement dus à des polluants potentiellement contenus. Vous contribuerez ainsi à la préservation de l'environnement et à la protection de la santé.

Déclaration UE de conformité

- Directive RoHS (2011/65/UE)
- Directive CEM (2014/30/UE)
- Directive Basse Tension (2014/35/UE)

Le soussigné, Sennheiser electronic GmbH & Co. KG, déclare que l'équipement radioélectrique du type Digital 6000 est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.sennheiser.com/download.

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Declaration requise par la FCC et l'Industry Canada

Cet appareil est conforme à la Partie 15 des réglementations de la FCC et à la norme CNR-210 d'Industrie Canada. L'utilisation de l'appareil doit respecter les deux conditions suivantes : (1) L'appareil ne doit pas produire d'interférences nuisibles, et, (2) il doit accepter toutes interférences reçues, y compris celles qui pourraient avoir des effets non désirés sur son fonctionnement.

«Cet équipement a été testé et trouvé conforme aux limites définies pour un dispositif numérique de classe B, dans le cadre de la Partie 15 des réglementations de la FCC. Ces limites sont conçues pour offrir une protection raisonnable contre les interférences nocives pour une installation résidentielle. Cet équipement produit, utilise et peut émettre une énergie haute fréquence et, s'il n'est pas installé et utilisé conformément aux instructions, provoquer des interférences gênantes pour les communications radio. Des risques d'interférences ne peuvent toutefois pas être totalement exclus dans certaines installations. Dans le cas d'interférences gênantes pour la réception des émissions de radio ou télédiffusées (il suffit, pour le constater, d'allumer et d'éteindre l'équipement), l'utilisateur est invité à prendre l'une des mesures suivantes pour les éliminer:

- Réorienter ou déplacer l'antenne réceptrice.
- Eloigner l'équipement du récepteur.
- Brancher l'équipement sur une prise ou un circuit différent de celui du récepteur.
- Consulter un revendeur ou un technicien de radio ou télévision expérimenté.

CAN ICES-3 (B)/NMB-3(B): Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Toute modification non expressément approuvée par Sennheiser electronic Corp. peut annuler le droit de l'utilisateur à l'emploi de l'équipement en question.

Dati tecnici

Sistema

Campo di frequenza	470 - 714 MHz
Processo di trasmissione	Modulazione digitale, modalità "LR": Distanza di frequenza minima per griglia equidistante: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dinamica	111 dB(A) tipic.
Latenza	Audio out analogica: 3 ms Audio out digitale: 3 ms (AES-EBU)
Distorsione armonica	< 0,03% (@ 1kHz)
Crittografia	AES 256
Temperatura	Funzionamento: da -10°C a +50°C Stoccaggio: da -25°C a +70°C
Umidità relativa dell'aria	Funzionamento: max. 85% con 40°C (non condensante) Stoccaggio: max. 90% con 40°C (non condensante)
Gocce e spruzzi d'acqua	Il dispositivo non deve essere esposto a gocce o spruzzi d'acqua (IP2X)

EM 6000, EM 6000 DANTE

Canali di ricezione	2
Principio di ricezione	a doppia conversione
Diversity	True Bit Diversity
Campo di frequenza	470 - 714 MHz
Sensibilità	-100 dBm tipic.
Rifiuto immagine	> 100 dB tipic.
Blocking	> 80 dB tipic.
Risposta in frequenza audio	30 Hz - 20 kHz (1,5 dB)
Uscite audio analogiche	XLR-3 e jack 6,3 mm per canale (trafosimmetrico), da -10 dBu a +18 dBu in passi da 1 dB (2 kΩ)
Uscite audio digitali	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit sincronizzabile esternamente attraverso WCLK loop-through con prese BNC
Uscita cuffie	Jack 6,3 mm, 2x 100 mW a 32 Ω
Ingressi antenne	2x BNC (50 Ω)
Uscite a cascata	2x BNC (50 Ω) amplificazione 0 dB +/- 0,5 dB riferito agli ingressi antenne
Ricevitori a cascata (HF)	max. 8 EM 6000
Alimentazione booster	12 V DC, rispettivamente max. 200 mA attraverso le prese per antenna, a prova di cortocircuito
Ingresso Word Clock	BNC, 75 Ω
Uscita Word Clock	BNC, 75 Ω

Frequenze di campionamento Word Clock	48 kHz, 96 kHz
Rete	IEEE 802.3-2002 (10/100 Mbit/s), collegamento RJ -45 schermato
Dante™ (solamente EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), collegamento RJ -45 schermato
Alimentazione	100 - 240 V CA, 50/60 Hz
Potenza assorbita	max. 35 W
Spina di alimentazione	tripolare, classe di protezione I secondo IEC/EN 60320-1
Dimensioni (HxLxP con elementi di montaggio)	44 x 483 x 373 mm
Peso	circa 5,2 kg

SKM 6000

Campo di frequenza	470 MHz - 718 MHz Le informazioni sulle varianti delle frequenze specifiche del Paese di competenza sono riportate da pagina 104.
Larghezza di banda di commutazione	88 MHz
Stabilità di frequenza	< 5 ppm
Sintonizzabilità	intervallo da 25 kHz
Frequenza limite inferiore (-3 dB)	impostabile: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potenza di uscita HF	25 mW rms, 50 mW Peak
Risposta in frequenza audio	30 Hz - 20 kHz (3 dB)
Preamplificazione audio	impostabile in passi da 3 dB da 0 dB a +62 dB (a seconda della capsula)
Tempo di funzionamento	5,5 h (con pacco batterie BA 60)
Potenza assorbita	max. 960 mW
Dimensioni (LxD)	270 x 40 mm
Peso	circa 350 g (con pacco batterie BA 60 e modulo microfono ME 9005)

SK 6000

Campo di frequenza	470 MHz - 718 MHz Le informazioni sulle varianti delle frequenze specifiche del Paese di competenza sono riportate da pagina 104.
Larghezza di banda di commutazione	88 MHz
Stabilità di frequenza	< 5 ppm
Sintonizzabilità	intervallo da 25 kHz
Frequenza limite inferiore (-3 dB)	Mic/Strumenti/Line: regolabile 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potenza di uscita HF	25 mW rms, 50 mW Peak
Risposta in frequenza audio	Mic/Line: 30 Hz - 20 kHz (3 dB)
Preamplificazione audio	Mic: regolabile in passi di 3 dB da 0 dB a +42 dB Strumenti/Line: regolabile in passi di 3 dB da -6 dB a +42 dB
Ingresso Mic/Line	Presse audio 3 pin
Emulazione cavo per strumenti	lunghezza cavo impostabile in 3 livelli
Uscita antenna	Presse coassiale
Tempo di funzionamento	6,5 h (con pacco batterie BA 61)
Potenza assorbita	max. 960 mW
Dimensioni (HxLxP)	76 x 62 x 20 mm (con pacco batterie BA 61)
Peso	circa 147 g (con pacco batterie BA 61 e clip da cintura)

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L 6000

Capacità di carica	Fino a 8 pacchi batterie (BA 60 e BA 61) attraverso 4 moduli di caricamento intercambiabili (LM 6060 e LM 6061)	
Tempi di carica	BA 60	80%: circa 1 ora e 15 minuti (con tempo di funzionamento di circa 4 ore e 45 minuti)
		completa: circa 2 ore e 30 minuti
	BA 61	80%: circa 1 ora e 45 minuti (con tempo di funzionamento di circa 5 ore)
		completa: circa 3 ore e 15 minuti
Tensione di carica max.	4,2 V	
Corrente di carica max.	2 A	
Corrente di scarica media	0,15 A	
Campo temperatura di carica	0 - 50°C	
Indicazione della condizione di carica	a più colori	
Rete	IEEE 802.3-2002 (10/100 Mbit/s), collegamento RJ -45 schermato	
Alimentazione	100 - 240 V CA, 50/60 Hz	
Potenza assorbita max.	85 W	
Potenza assorbita min.	1 W	
Spina di alimentazione	tripolare, classe di protezione I secondo IEC/EN 60320-1	
Dimensioni (HxLxP con elementi di montaggio)	44 x 483 x 373 mm	
Peso	5,1 kg	

LM 6060

Dimensioni (HxLxL)	44 x 99 x 182 mm
Peso	144 g
Tipo batterie	2x BA 60

LM 6061

Dimensioni (HxLxL)	44 x 99 x 182 mm
Peso	144 g
Tipo batterie	2x BA 61

Pacchi batterie

	BA 60	BA 61
Capacità di carica	1600 mAh	2000 mAh
Tensione di uscita	3,7 V	3,7 V

Dichiarazioni del costruttore

Garanzia

Per questo prodotto Sennheiser electronic GmbH & Co. KG offre una garanzia di 24 mesi.

Le condizioni di garanzia attualmente valide possono essere consultate sul sito Internet www.sennheiser.com oppure presso un centro servizi Sennheiser.

In conformità ai seguenti requisiti

- Direttiva RAEE (2012/19/UE)
- Direttiva sulle batterie (2006/66/CE & 2013/56/UE)

Indicazioni per lo smaltimento



Il simbolo barrato del bidone dei rifiuti su ruote, (con dicitura variabile a seconda delle normative nazionali) presente sul prodotto o sulle relative pile/batterie (ove applicabile) e/o confezione, indica che, a utilizzo terminato, i prodotti devono essere conferiti in impianti di smaltimento separati, conformemente alle rispettive legislazioni nazionali. Per quanto riguarda le confezioni, osservare le disposizioni di legge in materia di raccolta differenziata vigenti nel proprio Paese.

La raccolta differenziata di apparecchi elettrici ed elettronici vecchi, di pile/batterie (ove applicabile) e confezioni serve a incentivare il riutilizzo e/o la valorizzazione dei materiali e a evitare effetti negativi causati, ad es., da sostanze potenzialmente dannose contenute in essi. In tal modo si dà un importante contributo alla tutela dell'ambiente e della salute.

Dichiarazione di conformità UE

- Direttiva RoHS (2011/65/UE)
- Direttiva CEM (2014/30/UE)
- Direttiva Bassa Tensione (2014/35/UE)

Il fabbricante, Sennheiser electronic GmbH & Co. KG, dichiara che il tipo di apparecchiatura radio Digital 6000 è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: www.sennheiser.com/download.

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Especificaciones técnicas

Sistema

Rango de frecuencia	470 - 714 MHz
Modo de transmisión	Modulación digital, modo «LR»: Distancia de frecuencia mín. para trama equidistante: 600 kHz
Codec de audio	SeDAC (Sennheiser Digital Audio Codec)
Dinámica	111 dB(A) típ.
Latencia	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Distorsión armónica total	< 0,03 % (@ 1kHz)
Codificación	AES 256
Temperatura	Funcionamiento: -10 °C a +50 °C Almacenamiento: -25 °C a +70 °C
Humedad relativa del aire	Funcionamiento: máx. 85 % a 40 °C (sin condensación) Almacenamiento: máx. 90 % a 40 °C (sin condensación)
Gotas y salpicaduras	El producto no se debe exponer a gotas o salpicaduras (IP2X)

EM 6000, EM 6000 DANTE

Canales de recepción	2
Principio del receptor	Double Superheterodyne
Diversity	True Bit Diversity
Rango de frecuencia	470 - 714 MHz
Sensibilidad	-100 dBm típ.
Supresión de imágenes	> 100 dB típ.
Blocking	> 80 dB típ.
Respuesta de frecuencia de audio	30 Hz - 20 kHz (1,5 dB)
Salidas de audio analógicas	XLR-3 y jack de 6,3 mm por canal (trafosimétrico), -10 dBu a +18 dBu en pasos de 1 dB (2 kΩ)
Salidas de audio digitales	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Sincronizable externamente mediante WCLK Loophrough con conectores hembra BNC
Salida de auriculares	2 jacks de 6,3 mm, 100 mW a 32 Ω
Entradas de antena	2 BNC (50 Ω)
Salidas en cascada	2 BNC (50 Ω) Amplificación 0 dB +/- 0,5 dB referida a las entradas de antena
Receptores conectables en cascada (HF)	máx. 8 EM 6000
Alimentación de amplificador	12 V CC, máx. 200 mA cada uno mediante hembras de antena, resistente al cortocircuito
Entrada de Word-Clock	BNC, 75 Ω
Salida de Word-Clock	BNC, 75 Ω

Tasas de muestreo de Word-Clock	48 kHz, 96 kHz
Red	IEEE 802.3-2002 (10/100 Mbit/s), conexión RJ -45 apantallada
Dante™ (sólo EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), conexión RJ -45 apantallada
Alimentación de tensión	100 - 240 V AC, 50/60 Hz
Consumo de potencia	máx. 35 W
Conector de corriente	Tripolar, clase de protección I según IEC/EN 60320-1
Dimensiones (AlxAnx-Pro con elementos de montaje)	44 x 483 x 373 mm
Peso	Aprox. 5,2 kg

SKM 6000

Rango de frecuencia	470 - 718 MHz Encontrará información sobre las variantes de frecuencia específicas de los países a partir de la página 104.
Ancho de banda de conmutación	88 MHz
Estabilidad de frecuencia	< 5 ppm
Sintonización	En pasos de 25 kHz
Frecuencia límite inferior (-3 dB)	ajustable: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potencia de salida de HF	25 mW rms, 50 mW Peak
Respuesta de frecuencia de audio	30 Hz - 20 kHz (3 dB)
Amplificación de audio	Ajustable en pasos de 3 dB en un rango de 0 dB a +62 dB (depende de la cápsula)
Autonomía	5,5 h (con paquete de baterías BA 60)
Consumo de potencia	máx. 960 mW
Dimensiones (LxD)	270 x 40 mm
Peso	aprox. 350 g (con paquete de baterías BA 60 y módulo de micrófono ME 9005)

SK 6000

Rango de frecuencia	470 - 718 MHz Encontrará información sobre las variantes de frecuencia específicas de los países a partir de la página 104.
Ancho de banda de conmutación	88 MHz
Estabilidad de frecuencia	< 5 ppm
Sintonización	En pasos de 25 kHz
Frecuencia límite inferior (-3 dB)	Mic/Instrumentos/Line: ajustable 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potencia de salida de HF	25 mW rms, 50 mW Peak
Respuesta de frecuencia de audio	Mic/Line: 30 Hz - 20 kHz (3 dB)
Amplificación de audio	Mic: ajustable de 0dB a +42 dB en pasos de 3 dB Instrumentos/Line: ajustable de -6 dB a +42 dB en pasos de 3 dB
Entrada Mic-/Line	Conector hembra de audio de 3 pines
Emulación de cables de instrumentos	Longitud del cable ajustable en 3 etapas
Salida de antena	Hembrilla coaxial
Autonomía	6,5 h (con paquete de baterías BA 61)
Consumo de potencia	máx. 960 mW
Dimensiones (AlxAnxPro)	76 x 62 x 20 mm (con paquete de baterías BA 61)
Peso	aprox. 147 g (con paquete de baterías BA 61 y clip de cinturón)

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L 6000

Capacidad de carga	Hasta 8 paquetes de baterías (BA 60 y BA 61) mediante 4 módulos de carga reemplazables (LM 6060 y LM 6061)	
Tiempos de carga	BA 60	80 %: Aprox. 1 h y 15 min (aprox. 4 h y 45 min de autonomía) carga completa: aprox. 2 h y 30 min
	BA 61	80 %: aprox. 1 h y 45 min (aprox. 5 h de autonomía) carga completa: aprox. 3 h y 15 min
Tensión de carga máxima	4,2 V	
Corriente de carga máxima	2 A	
Corriente de descarga media	0,15 A	
Rango de temperatura de carga	0 - 50 °C	
Indicador de estado de carga	varios colores	
Red	IEEE 802.3-2002 (10/100 Mbit/s), conexión RJ -45 apantallada	
Alimentación de tensión	100 - 240 V AC, 50/60 Hz	
Consumo de energía máximo	85 W	
Consumo de energía mínimo	1 W	
Conector de corriente	Tripolar, clase de protección I según IEC/EN 60320-1	
Dimensiones (AlxAnxPro con elementos de montaje)	44 x 483 x 373 mm	
Peso	5,1 kg	

LM 6060

Dimensiones (AlxAnxL)	44 x 99 x 182 mm
Peso	144 g
Tipo de batería	2 BA 60

LM 6061

Dimensiones (AlxAnxL)	44 x 99 x 182 mm
Peso	144 g
Tipo de batería	2 BA 61

Paquetes de baterías

	BA 60	BA 61
Capacidad de carga	1600 mAh	2000 mAh
Tensión de salida	3,7 V	3,7 V

Declaraciones del fabricante

Garantía

Sennheiser electronic GmbH & Co. KG concede una garantía de 24 meses por este producto.

Puede consultar las condiciones de garantía actuales en la página de Internet www.sennheiser.com u obtenerlas de su distribuidor Sennheiser.

Conformidad con las siguientes directivas

- Directiva WEEE (2012/19/UE)
- Directiva sobre baterías (2006/66/CE & 2013/56/UE)

Instrucciones para el desecho



El símbolo tachado del contenedor de basura sobre ruedas (impresión presente según las especificaciones nacionales) en el producto, la batería/pila recargable (si fuera necesario) y/o el envase advierte de que estos productos se deben desechar por separado al final de su vida útil bajo observación de la legislación nacional. Para los envases, observe las prescripciones legales sobre separación de desechos de su país.

La recolección por separado de aparatos viejos eléctricos y electrónicos, baterías/pilas recargables (si fuera necesario) y envases sirve para promover la reutilización y/o el reciclaje y evitar efectos negativos, por ejemplo, los que puedan causar los contaminantes que contengan. Así hará una contribución muy importante para proteger nuestro medioambiente y la salud humana.

Declaración UE de conformidad

- Directiva RoHS (2011/65/UE)
- Directiva CEM (2014/30/UE)
- Directiva de baja tensión (2014/35/UE)

Por la presente, Sennheiser electronic GmbH & Co. KG declara que el tipo de equipo radioeléctrico Digital 6000 es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.sennheiser.com/download.

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Dados técnicos

Sistema

Gama de frequências	470 - 714 MHz
Método de transmissão	Modulação digital, modo "LR" Intervalo de frequência mín. para grade equidistante: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dinâmica	111 dB(A) tip.
Latência	Saída áudio analógica: 3 ms Saída áudio digital: 3 ms (AES-EBU)
Distorção harmónica	< 0,03% (@ 1kHz)
Encriptação	AES 256
Temperatura	Funcionamento: -10 °C a +50 °C Armazenamento: -25 °C a +70 °C
Humidade relativa do ar	Funcionamento: máx. 85% a 40 °C (sem condensação) Armazenamento: máx. 90% a 40 °C (sem condensação)
Gotas e salpicos	O produto não pode ser exposto a gotas nem a salpicos de água (IP2X)

EM 6000, EM 6000 DANTE

Canais de receção	2
Princípio de receção	Double Superheterodyne
Diversity	True Bit Diversity
Gama de frequências	470 - 714 MHz
Sensibilidade	-100 dBm tip.
Rejeição da frequência imagem	> 100 dB tip.
Blocking	> 80 dB tip.
Resposta em frequência áudio	30 Hz - 20 kHz (1,5 dB)
Saídas de áudio analógicas	XLR-3 e jack macho de 6,3 mm por canal (com transformador balanceado), -10 dBu a +18 dBu em passos de 1 dB (2 kΩ)
Saídas de áudio digitais	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Com possibilidade de sincronização externa através de WCLK Loopthrough com tomadas BNC
Saída de auscultadores	Jack macho de 6,3 mm, 2x 100 mW a 32 Ω
Entradas de antena	2x BNC (50 Ω)
Saídas em cascata	2x BNC (50 Ω) Amplificação 0 dB +/- 0,5 dB relativa às entradas de antena
Recetores ligáveis em cascata (AF)	máx. 8 EM 6000

Alimentação Booster	12 V CC, cada com, máx. 200 mA através das tomadas de antena, à prova de curto-circuito
Entrada Word Clock	BNC, 75 Ω
Saída Word Clock	BNC, 75 Ω
Taxas de varrimento Word Clock	48 kHz, 96 kHz
Rede	IEEE 802.3-2002 (10/100 Mbit/s), ligação RJ-45 blindada
Dante™ (só EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), ligação RJ-45 blindada
Alimentação de tensão	100 - 240 V CA, 50/60 Hz
Consumo de potência	máx. 35 W
Ficha de ligação à rede elétrica	3 pólos, classe de proteção I segundo IEC/EN 60320-1
Dimensões (AxLxP com elementos de montagem)	44 x 483 x 373 mm
Peso	Aprox. 5,2 kg

SKM 6000

Gama de frequências	470 - 718 MHz Na página 104 encontra mais informações relativas às variantes de frequência nacionais.
Largura de banda de frequência de comutação	88 MHz
Estabilidade de frequência	< 5 ppm
Ajustabilidade	Intervalos de 25 kHz
Frequência limite inferior (-3 dB)	ajustável: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potência de saída de RF	25 mW rms, 50 mW Peak
Resposta em frequência áudio	30 Hz - 20 kHz (3 dB)
Amplificação áudio	0 dB a +62 dB, ajustável em intervalos de 3 dB (conforme a cápsula)
Tempo de funcionamento	5,5 h (com bloco de pilhas acumuladoras BA 60)
Consumo de potência	máx. 960 mW
Dimensões (CxD)	270 x 40 mm
Peso	aprox. 350 g (com bloco de pilhas acumuladoras BA 60 e módulo de microfone ME 9005)

SK 6000

Gama de frequências	470 - 718 MHz Na página 104 encontra mais informações relativas às variantes de frequência nacionais.
Largura de banda de frequência de comutação	88 MHz
Estabilidade de frequência	< 5 ppm
Ajustabilidade	Intervalos de 25 kHz
Frequência limite inferior (-3 dB)	Mic/Instrumentos/Line: ajustável em 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
Potência de saída de RF	25 mW rms, 50 mW Peak
Resposta em frequência áudio	Mic/Line: 30 Hz - 20 kHz (3 dB)
Amplificação áudio	Mic: 0 dB a +42 dB, ajustável em intervalos de 3 dB Instrumentos/Line: -6 dB a +42 dB, ajustável em intervalos de 3 dB
Entrada Mic/Line	Tomada áudio de 3 pinos
Emulação de cabo de instrumentos	Comprimento do cabo ajustável em 3 níveis
Saída de antena	Tomada coaxial
Tempo de funcionamento	6,5 h (com bloco de pilhas acumuladoras BA 61)
Consumo de potência	máx. 960 mW
Dimensões (AxLxP)	76 x 62 x 20 mm (com bloco de pilhas acumuladoras BA 61)
Peso	aprox. 147 g (com o bloco de pilhas acumuladoras BA 61 e grampo para cinto)

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Capacidade de carga	Até 8 blocos de pilha acumuladoras (BA 60 e BA 61) através de 4 módulos de carregamento substituíveis (LM 6060 e LM 6061)		
Tempos de carregamento	BA 60	80%:	aprox. 1 h 15 m (aprox. 4 h 45 m de tempo de funcionamento)
		cheio:	aprox. 2 h 30 m
	BA 61	80%:	aprox. 1 h 45 m (aprox. 5 h de tempo de funcionamento)
		cheio:	aprox. 3 h 15 m
Tensão de carregamento máxima	4,2 V		
Corrente de carregamento máxima	2 A		
Corrente de descarga média	0,15 A		
Gama da temperatura de carregamento	0 - 50 °C		
Indicador de estado de carga	Várias cores		
Rede	IEEE 802.3-2002 (10/100 Mbit/s), ligação RJ-45 blindada		
Alimentação de tensão	100 - 240 V CA, 50/60 Hz		
Consumo de potência máxima	85 W		
Consumo de potência mínimo	1 W		
Ficha de ligação à rede elétrica	3 pólos, classe de proteção I segundo IEC/EN 60320-1		
Dimensões (AxLxP com elementos de montagem)	44 x 483 x 373 mm		
Peso	5,1 kg		

LM 6060

Dimensões (AxLxC)	44 x 99 x 182 mm
Peso	144 g
Tipo de pilhas acumuladoras	2x BA 60

LM 6061

Dimensões (AxLxC)	44 x 99 x 182 mm
Peso	144 g
Tipo de pilhas acumuladoras	2x BA 61

Blocos de pilhas acumuladoras

	BA 60	BA 61
Capacidade de carga	1600 mAh	2000 mAh
Tensão de saída	3,7 V	3,7 V

Declarações do fabricante

Garantia

A Sennheiser electronic GmbH & Co. KG assume uma garantia de 24 meses para este produto.

As condições de garantia atuais encontram-se disponíveis no nosso site da Internet www.sennheiser.com ou junto do seu distribuidor Sennheiser.

Em conformidade com as seguintes diretivas

- Diretiva REEE (2012/19/UE)
- Diretiva relativa a pilhas (2006/66/CE & 2013/56/UE)

Indicações sobre a eliminação



O símbolo do contentor de lixo com rodas barrado com uma cruz (impressão consoante os requisitos nacionais) que se encontra no produto, na pilha/bateria (se aplicável) e/ou na embalagem, alerta-o para o facto de que estes produtos, com base no direito nacional, devem ser eliminados separadamente no fim da sua vida útil. Para as embalagens, por favor, respeite as prescrições legais em vigor no seu país sobre a separação de resíduos.

A recolha separada de aparelhos elétricos e eletrónicos antigos, pilhas/baterias (se aplicável) e embalagens serve para promover a reciclagem e/ou reutilização e evitar efeitos negativos causados, por exemplo, por substâncias potencialmente nocivas. Assim, contribui significativamente para a proteção do ambiente e da saúde.

Declaração UE de conformidade

- Diretiva RoHS (2011/65/UE)
- Diretiva CEM (2014/30/UE)
- Diretiva Baixa Tensão (2014/35/UE)

O abaixo assinado Sennheiser electronic GmbH & Co. KG declara que o presente tipo de equipamento de rádio Digital 6000 está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.sennheiser.com/download.

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Technische specificaties

Stelsysteem

Frequentiebereik	470 - 714 MHz
Overdrachtsprocedure	Digitale modulatie, modus „LR“ Min. ruimte tussen de frequenties voor equidistant raster: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamiek	111 dB(A) typisch
Latentie	Analoge audio out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Vervormingsfactor	<0,03 % (@ 1kHz)
Codering	AES 256
Temperatuur	Gebruik: -10°C tot +50°C Opslag: -25°C tot +70°C
Relatieve luchtvochtigheid	Gebruik: max. 85 % bij 40°C (niet condenserend) Opslag: max. 90 % bij 40°C (niet condenserend)
Druppel- en spatwater	Het product mag niet aan druppels water of spatwater worden blootgesteld (IP2X)

EM 6000, EM 6000 DANTE

Ontvangstkanalen	2
Ontvangerprincipe	Double Superheterodyne
Diversity	True Bit Diversity
Frequentiebereik	470 - 714 MHz
Gevoeligheid	-100 dBm typisch
Spiegelonderdrukking	> 100 dBm typisch
Blocking	> 80 dBm typisch
Audio-frequentiebereik	30 Hz - 20 kHz (1,5 dB)
Analoge audio-uitgangen	XLR-3 en 6,3 mm-jackplug per kanaal (trafosymmetrisch) -10 dBu tot +18 dBu in stappen van 1 dB (2 k Ω)
Digitale audio-uitgangen	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Extern synchroniseerbaar via WCLK Looptrough met BNC-bussen
Hoofdtelefoonuitgang	6,3 mm-jackplug , 2x 100 mW op 32 Ω
Antenne-ingangen	2x BNC (50 Ω)
Schakeluitgangen	2x BNC (50 Ω) Versterking 0 dB +/- 0,5 dB gerelateerd aan antenne-ingangen
Voor cascadeschakeling geschikte ontvanger (HF)	max. 8 EM 6000
Booster-voeding	12 V DC, elk max. 200 mA via antennebussen, kortsluitbestendig
Wordclock-ingang	BNC, 75 Ω
Wordclock-uitgang	BNC, 75 Ω
Wordclock-frequenties	48 kHz, 96 kHz

Netwerk	IEEE 802.3-2002 (10/100 Mbit/s), afgeschermd RJ-45-aansluiting
Dante™ (alleen EM 6000 DANTE)	IEEE -2002 (1.000 Mbit/s), afgeschermd RJ-45-aansluiting
Voedingsspanning	100 - 240 V AC, 50/60 Hz
Stroomverbruik	max. 35 W
Stekker	3-polig, beschermingsklasse I overeenkomstig IEC/EN 60320-1
Afmetingen (hxbxd met montage-elementen)	44 x 483 x 373 mm
Gewicht	ca. 5,2 kg

SKM 6000

Frequentiebereik	470- 718 MHz Vanaf pagina 104 staat alle informatie over de landspecifieke frequentiemogelijkheden.
Schakelbandbreedte	88 MHz
Frequentiestabiliteit	< 5 ppm
Af te stemmen in	stappen van 25 kHz
Onderste grensfrequentie (-3 dB)	Instelbaar: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-uitgangsvermogen	25 mW rms, 50 mW Peak
Audio-frequentiebereik	30 Hz - 20 kHz (3 dB)
Audio-voorversterking	instelbaar in stappen van 3 dB van 0 tot +62 dB (afhankelijk van het kapsel)
Bedrijfstijd	5,5 h (met accupack BA 60)
Stroomverbruik	max. 960 mW
Afmetingen (lxd)	270 x 40 mm
Gewicht	ca. 350 g (met accupack BA 60 en microfoonmodule ME 9005)

SK 6000

Frequentiebereik	470- 718 MHz Vanaf pagina 104 staat alle informatie over de landspecifieke frequentiemogelijkheden.
Schakelbandbreedte	88 MHz
Frequentiestabiliteit	< 5 ppm
Af te stemmen in	stappen van 25 kHz
Onderste grensfrequentie (-3 dB)	Mic/Instrumenten/Line: instelbaar 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-uitgangsvermogen	25 mW rms, 50 mW Peak
Audio-frequentiebereik	Mic/Line: 30 Hz - 20 kHz (3 dB)
Audio-voorversterking	Mic: instelbaar in stappen van 3-dB van 0 dB tot +42 dB Instrumenten/Line: instelbaar in stappen van 3-dB van -6 dB tot +42 dB
Mic-/Line-ingang	3-pins audiobus
Emulatie van instrumentenkabel	Kabellengte instelbaar in 3 stappen
Antenne-uitgang	Coaxiale bus
Bedrijfstijd	6,5 h (met accupack BA 61)
Stroomverbruik	max. 960 mW
Afmetingen (hxbxd)	76 x 62 x 20 mm, met accupack BA 61)
Gewicht	ca. 147 g (met accupack BA 61 en riemclip)

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L 6000

Laadcapaciteit	Tot max. 8 accupacks (BA 60 en BA 61) via 4 uitwisselbare oplaadmodules (LM 6060 en LM 6061)		
Oplaadtijden	BA 60	80%	ca. 1 uur en 15 min. (ca. 4 uur en 45 min. bedrijfstijd)
		Vol:	ca. 2 uur en 30 min.
	BA 61	80%	ca. 1 uur en 45 min. (ca. 5 uur bedrijfstijd)
		Vol:	Ca. 3 uur
Max. oplaadspanning	4,2 V		
Max. oplaadstroomsterkte	2 A		
Gem. ontladingsstroomsterkte	0,15 A		
Temperatuurbereik opladen	0 – 50°C		
Capaciteitsaanduiding	meerkleurig		
Netwerk	IEEE 802.3-2002 (10/100 Mbit/s), afgeschermd RJ-45-aansluiting		
Voedingsspanning	100 - 240 V AC, 50/60 Hz		
Max. stroomverbruik	85 W		
Min. stroomverbruik	1 W		
Stekker	3-polig, beschermingsklasse I overeenkomstig IEC/EN 60320-1		
Afmetingen (hxbxd met montage-elementen)	44 x 483 x 373 mm		
Gewicht	5,1 kg		

LM 6060

Afmetingen (hxbxd)	44 x 99 x 182 mm
Gewicht	144 g
Accutype	2x BA 60

LM 6061

Afmetingen (hxbxd)	44 x 99 x 182 mm
Gewicht	144 g
Accutype	2x BA 61

Accupacks

	BA 60	BA 61
Laadcapaciteit	1.600mAh	2.000mAh
Uitgangsspanning	3,7 V	3,7 V

Verklaringen van de fabrikant

Garantie

Sennheiser electronic GmbH & Co. KG verleent op dit product een garantie van 24 maanden.

De op dit moment geldende garantievoorwaarden kunt u downloaden van het internet onder www.sennheiser.com of bij uw Sennheiser-leverancier opvragen.

In overeenstemming met onderstaande eisen

- WEEE-richtlijn (2012/19/EU)
- Batterijrichtlijn (2006/66/EG & 2013/56/EU)

Aanwijzingen voor het behandelen als afval



Symbolen van bijv. een afvalcontainer, batterij/accu (indien van toepassing) en/of verpakking met een streep erdoor (opdruk is afhankelijk van de nationale richtlijnen aangebracht) geven aan dat deze producten overeenkomstig nationale wetgeving, aan het einde van hun levensduur niet via het normale huishoudelijke afval mogen worden afgevoerd. Zie voor verpakkingen a.u.b. de wettelijke voorschriften voor het gescheiden inleveren van afval in uw land.

Het gescheiden inzamelen van oude elektrische en elektronische apparaten, batterijen/accu's (indien van toepassing) en verpakkingen heeft tot doel het hergebruik en/of de terugwinning van grondstoffen te stimuleren en negatieve effecten, bijv. door eventueel aanwezige giftige stoffen, te voorkomen. Hiermee levert u een belangrijke bijdrage aan de bescherming van het milieu en de gezondheid.

EU-conformiteitsverklaring

- RoHS-richtlijn (2011/65/EU)
- EMC-richtlijn (2014/30/EU)
- Laagspanningsrichtlijn (2014/35/EU)

Hierbij verklaar ik, Sennheiser electronic GmbH & Co. KG, dat het type radioapparatuur Digital 6000 conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.sennheiser.com/download.

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Dane techniczne

System

Zakres częstotliwości	470 - 714 MHz
System transmisji	Modulacja cyfrowa, tryb „LR” Min. separacja częstotliwości dla siatki o tych samych odstępach: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamika	111 dB(A) typ.
Transmisja	Analogowe Audio Out: 3 ms Cyfrowe Audio Out: 3 ms (AES-EBU)
Współczynnik zniekształceń nieliniowych	< 0,03 % (@ 1kHz)
Szyfrowanie	AES 256
Temperatura	Praca: Od -10 °C do +50 °C Przechowywanie: Od -25 °C do +70 °C
Względna wilgotność powietrza	Praca: Maks. 85 % przy 40 °C (bez skraplania) Przechowywanie: Maks. 90 % przy 40 °C (bez skraplania)
Działanie kropel i bryzgi wody	Produkt nie może być wystawiony na działanie kropel lub bryzgi wody (IP2X).

EM 6000, EM 6000 DANTE

Kanały odbioru	2
Zasada odbiornika	Odbiornik superheterodynowy z podwójną przemianą częstotliwości
Diversity	True Bit Diversity
Zakres częstotliwości	470 - 714 MHz
Czułość	-100 dBm typ.
Tłumienie odbicia	> 100 dB typ.
Blokowanie	> 80 dB typ.
Częstotliwość przeniesienia audio	30 Hz - 20 kHz (1,5 dB)
Analogowe wyjścia audio	XLR-3 i wtyk 6,3 mm na kanał (symetryczne trafo), -10 dBu do +18 dBu w poziomach 1 dB (2 kΩ)
Cyfrowe wyjścia audio	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Zewnętrznie możliwe do synchronizacji poprzez WCLK Loopthrough z gniazdami BNC
Wyjście słuchawkowe	Wtyk 6,3 mm, 2x 100 mW przy 32 Ω
Wejścia antenowe	2x BNC (50 Ω)
Wyjścia kaskadowe	2x BNC (50 Ω) Wzmocnienie 0 dB +/- 0,5 dB odnoszące się do wyjść anten
Odbiorniki kaskadowe (HF)	Maks. 8 EM 6000

Zasilanie Booster	12 V DC, każdy maks. 200 mA poprzez gniazda antenowe, odporny na spięcie
Wejście Word-Clock	BNC, 75 Ω
Wyjście Word-Clock	BNC, 75 Ω
Częstotliwości próbkowania Word-Clock	48 kHz, 96 kHz
Sieć	IEEE 802.3-2002 (10/100 Mbit/s), osłonięte przyłącze RJ-45
Dante™ (tylko EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), osłonięte przyłącze RJ-45
Zasilanie napięciowe	100 - 240 V AC, 50/60 Hz
Pobór mocy	maks. 35 W
Zasilacz sieciowy	3-biegunowy, klasa ochrony wg IEC/EN 60320-1
Wymiary (wys. x szer. x głęb. z elementami montażowymi)	44 x 483 x 373 mm
Waga	ok. 5,2 kg

SKM 6000

Zakres częstotliwości	470 - 718 MHz Informacje dot. wariantów częstotliwości obowiązujących w danych krajach można znaleźć od strony 104.
Szerokość pasma	88 MHz
Stabilność częstotliwości	< 5 ppm
Możliwość dostrojenia	25-kHz-wielkość kroku
Dolna częstotliwość graniczna (-3 dB)	Można ustawić: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Moc wyjściowa HF	25 mW rms, 50 mW Peak
Częstotliwość przenoszenia audio	30 Hz - 20 kHz (3 dB)
Przedwzmacniacz audio	Można ustawić w 3 krokach dB od 0 dB do +62 dB (zależnie od zamknięcia)
Czas pracy	5,5 h (z zestawem akumulatorowym BA 60)
Pobór mocy	maks. 960 mW
Wymiary (dług. x śred.)	270 x 40 mm
Waga	około 350 g (z zestawem akumulatorowym BA 60 oraz modulem mikrofonu ME 9005)

SK 6000

Zakres częstotliwości	470 - 718 MHz Informacje dot. wariantów częstotliwości obowiązujących w danych krajach można znaleźć od strony 104.
Szerokość pasma	88 MHz
Stabilność częstotliwości	< 5 ppm
Możliwość dostrojenia	25-kHz-wielkość kroku
Dolna częstotliwość graniczna (-3 dB)	Mic/Instrumenty/Line: można ustawić 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
Moc wyjściowa HF	25 mW rms, 50 mW Peak
Częstotliwość przenoszenia audio	Mic/Line: 30 Hz - 20 kHz (3 dB)
Przedwzmacniacz audio	Mic: można ustawić w 3 krokach dB od 0 dB do +42 dB Instrumenty/Line: można ustawić w 3 krokach dB od -6 dB do +42 dB
Wejście Mic/Line	Gniazdo audio 3 PIN
Emulacja kabla instrumentów	Możliwość ustawienia długości kabla w 3 poziomach
Wyjście anteny	Złącze optyczne
Czas pracy	6,5 h (z zestawem akumulatorowym BA 61)
Pobór mocy	maks. 960 mW
Wymiary (wys. x szer. x głęb.)	76 x 62 x 20 mm (z zestawem akumulatorowym BA 61)
Waga	około 147 g (z zestawem akumulatorowym BA 61 oraz klipsem paska)

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Pojemność	Maksymalnie 8 zestawów akumulatorów (BA 60 i BA 61) poprzez 4 wymienne moduły ładujące (LM 6060 i LM 6061)		
Czasy ładowania	BA 60	80%:	ok. 1:15 h (ok 4:45 h pracy)
		pełne:	ok. 2:30 h
	BA 61	80%:	ok. 1:45 h (ok 5:00 h pracy)
		pełne:	ok. 3:15 h
Maksymalna moc ładowania	4,2 V		
Maksymalny prąd ładowania	2 A		
Średni prąd rozładowania	0,15 A		
Obszar temperatury ładowania	0 – 50 °C		
Wyświetlanie statusu ładowania	wielokolorowe		
Sieć	IEEE 802.3-2002 (10/100 Mbit/s), osłonięte przyłącze RJ-45		
Zasilanie napięciowe	100 - 240 V AC, 50/60 Hz		
Maksymalny pobór mocy	85 W		
Minimalny pobór mocy	1 W		
Zasilacz sieciowy	3-biegunowy, klasa ochrony wg IEC/EN 60320-1		
Wymiary (wys. x szer. x głęb. z elementami montażowymi)	44 x 483 x 373 mm		
Waga	5,1 kg		

LM 6060

Wymiary (wys. x szer. x dług.)	44 x 99 x 182 mm
Waga	144 g
Typ akumulatora	2x BA 60

LM 6061

Wymiary (wys. x szer. x dług.)	44 x 99 x 182 mm
Waga	144 g
Typ akumulatora	2x BA 61

Zestawy akumulatorowe

	BA 60	BA 61
Pojemność	1600 mAh	2000 mAh
Napięcie wyjściowe	3,7 V	3,7 V

Deklaracje producenta

Gwarancja

Sennheiser electronic GmbH & Co. KG udziela na ten produkt 24-miesięcznej gwarancji.

Aktualnie obowiązujące warunki gwarancji można uzyskać w Internecie na stronie www.sennheiser.com lub u przedstawiciela firmy Sennheiser.

Zgodnie z następującymi wymaganiami

- Dyrektywa WEEE (2012/19/UE)
- Dyrektywa w sprawie baterii i akumulatorów (2006/66/WE & 2013/56/UE)

Informacje dotyczące utylizacji



Symbol przekreślonego śmietnika na kółkach (w zależności od przepisów krajowych), umieszczony na produkcie, baterii / akumulatorze (jeśli dotyczy) i opakowaniu, oznacza, że produkty te po zakończeniu ich eksploatacji należy przekazać do specjalnego punktu recyklingu z zachowaniem krajowych przepisów. W przypadku opakowań prosimy uwzględnić krajowe przepisy ustawowe dotyczące segregacji odpadów.

Oddzielne zbieranie zużytych urządzeń elektrycznych i elektronicznych, baterii / akumulatorów (jeśli dotyczy) i opakowań służy wspieraniu odzysku i/lub ponownego wykorzystania surowców wtórnych oraz minimalizowaniu ich negatywnych skutków, np. ze względu zawartość potencjalnie szkodliwych substancji. W ten sposób przyczyniają się Państwo do ochrony środowiska i zdrowia.

Deklaracji zgodności UE

- Dyrektywa RoHS (2011/65/UE)
- Dyrektywa EMC (2014/30/UE)
- Dyrektywa niskiego napięcia (2014/35/UE)

Sennheiser electronic GmbH & Co. KG niniejszym oświadcza, że typ urządzenia radiowego Digital 6000 jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: www.sennheiser.com/download.

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Tekniska data

System

Frekvensområde	470 - 714 MHz
Överföring	Digital modulering, läge "LR" Min. frekvensavstånd för ekvidistant raster: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamik	111 dB(A) norm.
Latens	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Övertonshalt	< 0,03 % (@ 1kHz)
Kryptering	AES 256
Temperatur	Användning: -10 °C till +50 °C Förvaring: -25 °C till +70 °C
Relativ luftfuktighet	Användning: max. 85 % vid 40 °C (ingen kondens) Förvaring: max. 90 % vid 40 °C (ingen kondens)
Dropp- och stänkskydd	Produkten får inte utsättas för droppande vatten eller vattenstänk (IP2X)

EM 6000, EM 6000 DANTE

Mottagningskanaler	2
Mottagningsprincip	Double-superheterodyn
Diversity	True Bit Diversity
Frekvensområde	470 - 714 MHz
Känslighet	-100 dBm norm.
spegelundertryckning	> 100 dB norm.
blockering	> 80 dB norm.
ljudfrekvensgång	30 Hz - 20 kHz (1,5 dB)
Analoga ljudutgångar	XLR-3 och 6,3 mm kontakt per kanal (transformatorsymmetrisk), -10 dBu till +18 dBu i 1 dB-steg (2 k Ω)
Digitala ljudutgångar	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Kan synkroniseras externt via WCLK Loophrough med BNC-uttag
Hörlursutgång	6,3 mm-kontakt, 2x 100 mW till 32 Ω
Antenningångar	2x BNC (50 Ω)
Kaskadkopplade utgångar	2x BNC (50 Ω) Förstärkning 0 dB +/- 0,5 dB beroende på antenningångarna
Kaskadkopplad mottagare (HF)	max. 8 EM 6000
Boostermatning	12 V DC, max. 200 mA vardera via antennuttag, kortslutningssäker
Word Clock-ingång	BNC, 75 Ω
Word Clock-utgång	BNC, 75 Ω
Word Clock-avkänningsfrekvens	48 kHz, 96 kHz

Nätverk	IEEE 802.3-2002 (10/100 Mbit/s), skärmad RJ 45-anslutning
Dante™ (endast EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), skärmad RJ 45-anslutning
Spänningsförsörjning	100 - 240 V AC, 50/60 Hz
Effektförbrukning	max. 35 W
Strömkontakt	3-polig, skyddsklass I enligt IEC/EN 60320-1
Mått (HxBxD med monteringsdelar)	44 x 483 x 373 mm
Vikt	Ca 5,2 kg

SKM 6000

Frekvensområde	470 - 718 MHz Information om nationella frekvensvarianter finns på sidan 104 och framåt.
Kanalbandsbredd	88 MHz
Frekvensstabilitet	< 5 ppm
Inställning	25 kHz-steg
Undre gränsfrekvens (-3 dB)	Inställning: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-uteffekt	25 mW rms, 50 mW peak
Ljudfrekvensgång	30 Hz - 20 kHz (3 dB)
Ljutförstärkning	kan ställas in i steg om 3 dB från 0 dB till +62 dB (beroende på kapsel)
Funktionstid	5,5 h (med batteripaket BA 60)
Effektförbrukning	max. 960 mW
Mått (LxD)	270 x 40 mm
Vikt	ca 350 g (med batteripaket BA 60 och mikrofonmodul ME 9005)

SK 6000

Frekvensområde	470 - 718 MHz Information om nationella frekvensvarianter finns på sidan 104 och framåt.
Kanalbandsbredd	88 MHz
Frekvensstabilitet	< 5 ppm
Inställning	25 kHz-steg
Undre gränshfrekvens (-3 dB)	Mic/Instrument/Line: 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz kan ställas in
HF-uteffekt	25 mW rms, 50 mW peak
Ljutfrekvensgång	Mic/Line: 30 Hz - 20 kHz (3 dB)
Ljutförstärkning	Mic: kan ställas in i steg om 3 dB från 0 dB till +42 dB Instrument/Line: kan ställas in i steg om 3 dB från -6 dB till +42 dB
Mic-/Line-ingång	3-poligt ljuduttag
Instrumentkabelsemulering	Kabellängden kan ställas in i 3 steg
Antennutgång	Koaxialuttag
Funktionstid	6,5 h (med batteripaket BA 61)
Effektförbrukning	max. 960 mW
Mått (HxBxD)	76 x 62 x 20 mm (med batteripaket BA 61)
Vikt	ca 147 g (med batteripaket BA 61 och spänne)

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Kapacitet	Upp till 8 batteripaket (BA 60 och BA 61) via 4 laddare som kan bytas (LM 6060 och LM 6061)	
Laddningstider	BA 60	80 %: ca 1:15 h (ca 4:45 h drifttid) Fullt: ca 2:30 h
	BA 61	80 %: ca 01:45 h (ca 05:00 h drifttid) Fullt: ca 03:15 h
Max. laddspänning	4,2 V	
Max. laddström	2 A	
Genomsnittlig urladdningsström	0,15 A	
Laddningstemperaturområde	0 - 50 °C	
Laddningsstatusindikering	flerfärgad	
Nätverk	IEEE 802.3-2002 (10/100 Mbit/s), skärmad RJ 45-anslutning	
Spänningsförsörjning	100 - 240 V AC, 50/60 Hz	
Max. effektförbrukning	85 W	
Min. effektförbrukning	1 W	
Strömkontakt	3-polig, skyddsklass I enligt IEC/EN 60320-1	
Mått (HxBxD med monteringsdelar)	44 x 483 x 373 mm	
Vikt	5,1 kg	

LM 6060

Mått (HxBxL)	44 x 99 x 182 mm
Vikt	144 g
Batterityp	2x BA 60

LM 6061

Mått (HxBxL)	44 x 99 x 182 mm
Vikt	144 g
Batterityp	2x BA 61

Batteripaket

	BA 60	BA 61
Kapacitet	1600 mAh	2000 mAh
Utspänning	3,7 V	3,7 V

Tillverkarintyg

Garanti

Sennheiser electronic GmbH & Co. KG lämnar 24 månaders garanti på denna produkt.

Aktuella garantivillkor finns på internet på www.sennheiser.com eller hos din Sennheiser-återförsäljare.

Produkten överensstämmer med följande krav

- WEEE-direktivet (2012/19/EU)
- Batteridirektivet (2006/66/EG & 2013/56/EU)

Avfallshantering



Symbolen med den överstrukna soptunnan (märkningen föreskrivs av nationell lagstiftning) på produkten, batterier/uppladdningsbara batterier (om sådana finns) och/eller förpackningen anger att dessa produkter ska lämnas till separat återvinning enligt nationella bestämmelser. Förpackningar ska sorteras enligt gällande avfallsbestämmelser i ditt land.

Ett separat insamlande av gamla elektriska och elektronisk apparater, batterier/uppladdningsbara batterier (om sådana finns) och förpackningar har som syfte att främja återvinningen och/eller att förebygga negativa effekter exempelvis orsakade av skadliga ämnen. På detta sätt bidrar du till att skydda miljön och vår hälsa.

EU-försäkran om överensstämmelse

- RoHS-direktivet (2011/65/EU)
- EMC-direktivet (2014/30/EU)
- Lågspänningsdirektivet (2014/35/EU)

Härmed försäkrar Sennheiser electronic GmbH & Co. KG att denna typ av radioustrustning Digital 6000 överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: www.sennheiser.com/download.

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Tekniske data

System

Frekvensområde	470 - 714 MHz
Overførselsmetode	Digital modulation, modus „LR“ Min. frekvensafstand for ækvidistant gitter: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dynamik	111 dB(A) typ.
Latens	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Klirfaktor	< 0,03 % (@ 1kHz)
Kryptering	AES 256
Temperatur	Drift: -10 °C til +50 °C Opbevaring: -25 °C til +70 °C
Relativ luftfugtighed	Drift: maks. 85 % ved 40 °C (ikke-kondenserende) Opbevaring: maks. 90 % ved 40 °C (ikke-kondenserende)
Dråber og stænkvand	Produktet må ikke udsættes for dråber eller stænkvand (IP2X)

EM 6000, EM 6000 DANTE

Modtagelseskanaler	2
Modtagerprincip	Double Superheterodyne
Diversity	True Bit Diversity
Frekvensområde	470 - 714 MHz
Følsomhed	-100 dBm typ.
Spejlundertrykkelse	> 100 dB typ.
Blocking	> 80 dB typ.
Audio-frekvenskarakteristik	30 Hz - 20 kHz (1,5 dB)
Analoge audioudgange	XLR-3 og 6,3 mm jackstik pr. kanal (transformatorsymmetrisk), -10 dBu til +18 dBu i trin på 1 dB (2 k Ω)
Digitale audioudgange	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Kan synkroniseres eksternt via WCLK Loophthrough med BNC-bøsninger
Hovedtelefonudgang	6,3 mm jackstik, 2x 100 mW til 32 Ω
Antenneindgange	2x BNC (50 Ω)
Kaskaderingsudgange	2x BNC (50 Ω) Forstærkning 0 dB +/- 0,5 dB på grundlag af antenneindgange
Kaskaderbare modtagere (HF)	maks. 8 EM 6000
Booster-forsyning	12 V DC, hver maks. 200 mA via antennebøsninger, kortslutnings-sikker
Word-Clock-indgang	BNC, 75 Ω
Word-Clock-udgang	BNC, 75 Ω

Word-Clock-scanningsrater	48 kHz, 96 kHz
Netværk	IEEE 802.3-2002 (10/100 Mbit/s), afskærmet RJ-45-tilslutning
Dante™ (kun EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), afskærmet RJ-45-tilslutning
Spændingsforsyning	100 - 240 V AC, 50/60 Hz
Effektoptagelse	maks. 35 W
Netstik	3-polet, kapslingsklasse I iht. IEC/EN 60320-1
Dimensioner (HxBxD med monteringslementer)	44 x 483 x 373 mm
Vægt	Ca. 5,2 kg

SKM 6000

Frekvensområde	470 - 718 MHz Informationer om de landespecifikke frekvensvarianter kan findes fra side 104.
Koblingsbåndbredde	88 MHz
Frekvensstabilitet	< 5 ppm
Variabilitet	25 kHz-trinbredde
Nederste grænsefrekvens (-3 dB)	Indstilleligt: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-udgangseffekt	25 mW rms, 50 mW Peak
Audio-frekvenskarakteristik	30 Hz - 20 kHz (3 dB)
Audioforstærkning	Kan indstilles i trin på 3 dB-fra 0 dB til +62 dB (afhængigt af kapsel)
Funktionstid	5,5 h (med batteripakke BA 60)
Effektoptagelse	maks. 960 mW
Dimensioner (LxD)	270 x 40 mm
Vægt	ca. 350 g (med batteripakke BA 60 og mikrofonmodul ME 9005)

SK 6000

Frekvensområde	470 - 718 MHz Informationer om de landespecifikke frekvensvarianter kan findes fra side 104.
Koblingsbåndbredde	88 MHz
Frekvensstabilitet	< 5 ppm
Variabilitet	25 kHz-trinbredde
Nederste grænsefrekvens (-3 dB)	Mic/Instrumenter/Line: kan indstilles 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-udgangseffekt	25 mW rms, 50 mW Peak
Audio-frekvenskarakteristik	Mic/Line: 30 Hz - 20 kHz (3 dB)
Audioforstærkning	Mic: kan indstilles i trin på 3 dB fra 0 dB til +42 dB Instrumenter/Line: kan indstilles i trin på 3 dB fra -6 dB til +42 dB
Mic-/Line-indgang	Audiobøsning med 3 stikben
Instrumentkabel-emulation	Kabellængde kan indstilles i 3 trin
Antenneudgang	Koaksialbøsning
Funktionstid	6,5 h (med batteripakke BA 61)
Effektoptagelse	maks. 960 mW
Dimensioner (HxBxD)	76 x 62 x 20 mm (med batteripakke BA 61)
Vægt	ca. 147 g (med batteripakke BA 61 og bælteclips)

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L 6000

Ladekapacitet	Op til 8 batteripakker (BA 60 og BA 61) via 4 udskiftelige lademoduler (LM 6060 og LM 6061)	
Ladetider	BA 60	80 %: ca. 1:15 h (ca. 4:45 h funktionstid) Opladet: ca. 2:30 h
	BA 61	80 %: ca. 01:45 h (ca. 05:00 h funktionstid) Opladet: ca. 03:15 h
Maksimal ladespænding	4,2 V	
Maksimal ladestrøm	2 A	
Middel afladningsstrøm	0,15 A	
Ladetemperaturområde	0 - 50 °C	
Opladningstilstandsvisning	Flerfarvet	
Netværk	IEEE 802.3-2002 (10/100 Mbit/s), afskærmet RJ-45-tilslutning	
Spændingsforsyning	100 - 240 V AC, 50/60 Hz	
Maksimalt effektforbrug	85 W	
Minimalt effektforbrug	1 W	
Netstik	3-polet, kapslingsklasse I iht. IEC/EN 60320-1	
Dimensioner (HxBxD med monteringsselementer)	44 x 483 x 373 mm	
Vægt	5,1 kg	

LM 6060

Dimensioner (HxBxL)	44 x 99 x 182 mm
Vægt	144 g
Batteritype	2x BA 60

LM 6061

Dimensioner (HxBxL)	44 x 99 x 182 mm
Vægt	144 g
Batteritype	2x BA 61

Batteripakker

	BA 60	BA 61
Ladekapacitet	1600 mAh	2000 mAh
Udgangsspænding	3,7 V	3,7 V

Producenterklæringer

Garanti

Sennheiser electronic GmbH & Co. KG yder 24 måneders garanti på dette produkt.

De gældende garantibetingelser findes på internetadressen www.sennheiser.com eller de kan fås hos din Sennheiser-forhandler.

Overensstemmelse med følgende direktiver

- WEEE-direktiv (2012/19/EU)
- Batteridirektiv (2006/66/EF & 2013/56/EU)

Henvisninger vedr. bortskaffelse



Symbolet med den overstregede skraldespand på hjul (symbolet afhænger af de nationale krav) på produktet, batteriet/det genopladelige batteri (hvis relevant) og/eller emballagen gør opmærksom på, at disse produkter skal bortskaffes iht. den nationale lovgivning. Overhold de gældende lovmæssige forskrifter i dit land angående affaldssortering med henblik på emballagerne.

Den separate indsamling af udtjent el- og elektronikudstyr, batterier/genopladelige batterier (hvis relevant) og emballager har til formål at fremme genanvendelsen og/eller genvindingen og undgå negative følger, f.eks. som følge af potentielt indeholdte skadelige stoffer. Hermed yder du et vigtigt bidrag til at beskytte miljøet og sundheden.

EU-overensstemmelseserklæringen

- RoHS-direktiv (2011/65/EU)
- EMC-direktiv (2014/30/EU)
- Lavspændingsdirektiv (2014/35/EU)

Hermed erklærer Sennheiser electronic GmbH & Co. KG, at radioudstyrstypen Digital 6000 er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: www.sennheiser.com/download.

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Tekniset tiedot

Järjestelmä

Taajuusalue	470 – 714 MHz
Siirtotapa	Digitaalinen modulaatio, tila "LR" Taajuusjaoltaan yhdenmukaisen rasterin taajuuksien väli vähintään: 600 kHz
Audiokoodekki	SeDAC (Sennheiser Digital Audio Codec)
Dynamiikka	111 dB(A) tyyp.
Latenssi	Analog Audio Out: 3 ms Digital Audio Out: 3 ms (AES-EBU)
Harmoninen kokonaissärö	< 0,03 % (@ 1kHz)
Salaustekniikka	AES 256
Lämpötila	Käyttö: -10 °C ... +50 °C Varastointi: -25 °C ... +70 °C
Suhteellinen ilmankosteus	Käyttö: maks. 85 % 40 °C:n lämpötilassa (ei kondensoituvaa) Varastointi: maks. 90 % 40 °C:n lämpötilassa (ei kondensoituvaa)
Vesipisarat ja roiskuva vesi	Tuotetta ei saa altistaa vesipisaroille tai roiskuvalle vedelle (IP2X)

EM 6000, EM 6000 DANTE

Vastaanottokanavat	2
Vastaanottimen periaate	Kaksoissuperheterodyne
Diversity	True Bit Diversity
Taajuusalue	470 – 714 MHz
Herkkyyks	-100 dBm, tyyp.
Peilitaajuuden vaimennus	> 100 dB, tyyp.
Esto	> 80 dB, tyyp.
Äänen taajuusvaste	30 Hz - 20 kHz (1,5 dB)
Analogiset audiolähdöt	XLR-3 ja 6,3 mm:n jakkiliitin kanavaa kohti (symmetointi muuntajan avulla), -10 dBu ... +18 dBu 1 dB:n välein (2 kΩ)
Digitaaliset audiolähdöt	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24-bittinen Dante™, RJ-45: 48 kHz, 96 kHz, 24-bittinen Ulkoisesti synkronoitavissa WCLK Loopthroughin avulla BNC-liittimillä
Kuulokelähtö	6,3 mm:n jakkiliitin, 2x 100 mW, 32 Ω
Antennitulot	2x BNC (50 Ω)
Peräkkäiskytketyt lähdöt	2x BNC (50 Ω) Vahvistus 0 dB +/- 0,5 dB suhteessa antennituloihin
Peräkkäiskytkettävä vastaanotin (HF)	enint. 8 EM 6000
Booster-syöttö	12 V DC, maks 200 mA antenniliitinten kautta, oikosulunkestävä
Word-Clock-tulo	BNC, 75 Ω

Word-Clock-lähtö	BNC, 75 Ω
Word-Clock-näytteenot- totaajuudet	48 kHz, 96 kHz
Verkko	IEEE 802.3-2002 (10/100 Mbit/s), suojattu RJ-45-liitäntä
Dante™ (vain EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), suojattu RJ-45-liitäntä
Syöttöjännite	100 - 240 V AC, 50/60 Hz
Ottoteho	maks. 35 W
Verkkopistoke	3-napainen, suojausluokka I standardin IEC/EN 60320-1 mukaan
Mitat (K x L x S asennuse- lementteineen)	44 x 483 x 373 mm
Paino	n. 5,2 kg

SKM 6000

Taajuusalue	470 - 718 MHz Tietoja maakohtaisista taajuusversioista on saatavissa sivulta 104 alkaen.
Kaistanleveys	88 MHz
Taajuuden vakavuus	< 5 ppm
Viritettävyys	25 kHz:n askelarvo
Taajuuden alaraja (-3 dB)	säädettävä: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-lähtöteho	25 mW rms, 50 mW Peak
Äänen taajuusvaste	30 Hz - 20 kHz (3 dB)
Äänen esivahvistus	Säädettävissä 3 dB:n välein välillä 0...+62 dB (kapselista riip- puen)
Toiminta-aika	5,5 h (BA 60 -akkusarjalla)
Ottoteho	maks. 960 mW
Mitat (P x S)	270 x 40 mm
Paino	n. 350 g (BA 60 -akkusarjalla ja ME 9005 -mikrofonimoduulilla)

SK 6000

Taajuusalue	470 - 718 MHz Tietoja maakohtaisista taajuusversioista on saatavissa sivulta 104 alkaen.
Kaistanleveys	88 MHz
Taajuuden vakavuus	< 5 ppm
Viritettävyys	25 kHz:n askelarvo
Taajuuden alaraja (-3 dB)	Mic/Instrumentit/Line: säädettävä 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF-lähtöteho	25 mW rms, 50 mW Peak
Äänen taajuusvaste	Mic/Line: 30 Hz - 20 kHz (3 dB)
Äänen esivahvistus	Mic: säädettävissä 3 dB:n välein asteikolla 0 dB ... +42 dB Instrumentit/Line: säädettävissä 3 dB:n välein asteikolla -6 dB ... +42 dB
Mic-/Line-tulo	3-nastainen audioliitäntä
Instrumenttikaapelin emulaatio	Kaapelin pituudessa kolmivaiheinen säätö
Antennilähdöt	Koaksiaaliliitäntä
Toiminta-aika	6,5 h (BA 61 -akkusarjalla)
Ottoteho	maks. 960 mW
Mitat (K x L x S)	76 x 62 x 20 mm (BA 61 -akkusarjalla)
Paino	n. 147 g (BA 61 -akkusarjalla ja vyökliipsillä)

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L 6000

Latauskapasiteetti	Enimmillään 8 akkupakettia (BA 60 ja BA 61) 4 vaihdettavan latausmoduulin (LM 6060 ja LM 6061) välityksellä		
Latausajat	BA 60	80 %: kokonaan:	noin 1:15 h (käyttöaika noin 4:45 h) noin 2:30 h
	BA 61	80 %: kokonaan:	noin 1:45 h (käyttöaika noin 5:00 h) noin 3:15 h
Maksimilatausjännite	4,2 V		
Maksimilatausvirta	2 A		
Keskisuuri purkausvirta	0,15 A		
Latauslämpötila-alue	0 – 50 °C		
Lataustilan näyttö	monivärinen		
Verkko	IEEE 802.3-2002 (10/100 Mbit/s), suojattu RJ-45-liitäntä		
Syöttöjännite	100 - 240 V AC, 50/60 Hz		
Maksimiototeho	85 W		
Minimiototeho	1 W		
Verkkopistoke	3-napainen, suojausluokka I standardin IEC/EN 60320-1 mukaan		
Mitat (K x L x S asennuselementteinen)	44 x 483 x 373 mm		
Paino	5,1 kg		

LM 6060

Mitat (K x L x P)	44 x 99 x 182 mm
Paino	144 g
Akkutyyppe	2x BA 60

LM 6061

Mitat (K x L x P)	44 x 99 x 182 mm
Paino	144 g
Akkutyyppe	2x BA 61

Akkupaketit

	BA 60	BA 61
Latauskapasiteetti	1600 mAh	2000 mAh
Lähtöjännite	3,7 V	3,7 V

Valmistajan vakuutukset

Takuu

Sennheiser electronic GmbH & Co. KG myöntää tälle tuotteelle 24 kuukauden takuun.

Tällä hetkellä voimassa olevat takuehdot voi katsoa internetistä (www.sennheiser.com) tai ne voi pyytää lähimmältä Sennheiser-edustajalta.

Tuote täyttää seuraavien direktiivien vaatimukset

- WEEE-direktiivi (2012/19/EU)
- Paristo- ja akkudirektiivi (2006/66/EY & 2013/56/EU)

Ohjeet hävittämiseen



Yliiivattu pyörillä olevan jätetyynyryn (teksti saatavilla kansallisten vaatimusten mukaisesti) tuotteessa, paristossa/akussa (tarvittaessa) ja/tai pakkauksessa oleva merkki muistuttaa siitä, että nämä tuotteet on hävitettävä käyttöiän lopussa kansallista lainsäädäntöä noudattaen. Pakkauksiin liittyen huomioi oman maasi jätteiden lajittelua koskeva lainsäädäntö.

Erikseen tapahtuvan sähkö- ja elektroniikkalaitteiden, paristojen/akkujen (tarvittaessa) ja pakkausten keräämisen tarkoituksena on edistää toisaalta sähkö- ja elektroniikkaromun uusiokäyttöä niin materiaalien osalta kuin muissakin muodoissa sekä ehkäistä toisaalta tällaisesta romusta aiheutuvat haittavaikutukset, esimerkiksi romun mahdollisesti sisältämien haitallisten aineiden vuoksi. Näin sinulla on tärkeä osa elinympäristön ja terveyden suojelemisessa.

EU-vaatimustenmukaisuusvakuutuksesta

- RoHS-direktiivi (2011/65/EU)
- EMC-direktiivi (2014/30/EU)
- Pienjännittdirektiivi (2014/35/EU)

Sennheiser electronic GmbH & Co. KG vakuuttaa, että radiolaitetyyppi Digital 6000 on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.sennheiser.com/download.

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Τεχνικά χαρακτηριστικά

Σύστημα

Περιοχή συχνότητας	470 - 714 MHz
Διαδικασία μετάδοσης	Ψηφιακή διαμόρφωση, λειτουργία "LR" Ελάχ. διάστημα συχνοτήτων για ίση απόσταση πλέγματος: 600 kHz
Κωδικοποιητής ήχου	SeDAC (Sennheiser Digital Audio Codec)
Δυναμική	111 dB(A) τυπ.
Λανθάνων χρόνος	Αναλογική έξοδος ήχου: 3 ms Ψηφιακή έξοδος ήχου: 3 ms (AES-EBU)
Συντελεστής παραμόρφωσης	< 0,03 % (σε 1kHz)
Κωδικοποίηση	AES 256
Θερμοκρασία	Λειτουργία: -10 °C έως +50 °C Αποθήκευση: -25 °C έως +70 °C
Σχετική υγρασία αέρα	Λειτουργία: μέγ. 85 % σε 40 °C (χωρίς συμπύκνωση) Αποθήκευση: μέγ. 90 % σε 40 °C (χωρίς συμπύκνωση)
Σταγόνες και ψεκασμός νερού	Δεν επιτρέπονται οι σταγόνες ή ο ψεκασμός νερού στο προϊόν (IP2X)

EM 6000, EM 6000 DANTE

Κανάλια λήψης	2
Αρχή δέκτη	Διπλός υπερετερόδουδος
Διαφορικότητα	True Bit Diversity
Περιοχή συχνότητας	470 - 714 MHz
Ευαισθησία	-100 dBm ως συνήθως
Καταστολή ανακλάσεων	> 100 dB τυπ.
Φραγή	> 80 dB τυπ.
Απόκριση συχνότητας ήχου	30 Hz - 20 kHz (1,5 dB)
Αναλογικές έξοδοι ήχου	XLR-3 και βύσμα 6,3 mm ανά κανάλι (συμμετρικός μετασχηματιστής), -10 dBu έως +18 dBu σε βήματα του 1 dB (2 kΩ)
Ψηφιακές έξοδοι ήχου	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit Δυνατότητα εξωτερικού συγχρονισμού μέσω WCLK loop through με υποδοχές BNC
Έξοδος ακουστικού	Βύσμα 6,3 mm, 2x 100 mW σε 32 Ω
Είσοδοι κεραίας	2x BNC (50 Ω)
Διαδοχικές έξοδοι	2x BNC (50 Ω) Ενίσχυση 0 dB +/- 0,5 dB σε σχέση με τις εισόδους κεραίας
Δέκτες με δυνατότητα αλληλουχίας (HF)	Μέγ. 8 EM 6000
Τροφοδοσία ενισχυτή	12 V DC, μέγ. 200 mA ο καθένας μέσω υποδοχών κεραίας, με προσασία από βραχυκύκλωμα

Είσοδος Word-Clock	BNC, 75 Ω
Έξοδος Word-Clock	BNC, 75 Ω
Ρυθμός δειγματοληψίας Word-Clock	48 kHz, 96 kHz
Δίκτυο	IEEE 802.3-2002 (10/100 Mbit/s), θωρακισμένη σύνδεση RJ-45
Dante™ (μόνο EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), θωρακισμένη σύνδεση RJ-45
Παροχή τάσης	100 - 240 V AC, 50/60 Hz
Κατανάλωση ισχύος	Μέγ. 35 W
Φις	3πολικό, κατηγορία προστασίας I κατά IEC/EN 60320-1
Διαστάσεις (Π x Υ x Β με στοιχεία τοποθέτησης)	44 x 483 x 373 mm
Βάρος	Περίπου 5,2 kg

SKM 6000

Περιοχή συχνότητας	470 - 718 MHz Ανατρέξτε στη σελίδα 104 και επόμ. για πληροφορίες σχετικά με τις διαφορές στις συχνότητες ανάλογα με τη χώρα.
Εύρος ζώνης μεταγωγής	88 MHz
Σταθερότητα συχνότητας	< 5 ppm
Δυνατότητα συντονισμού	Πλάτος βήματος 25 kHz
Κατώτερο όριο συχνότητας (-3 dB)	ρυθμιζόμενο: 60 Hz, 80 Hz, 100 Hz, 120 Hz
Ισχύς εξόδου υψηλής συχνότητας (HF)	25 mW rms, 50 mW Peak
Απόκριση συχνότητας ήχου	30 Hz - 20 kHz (3 dB)
Προενίσχυση ήχου	Ρυθμιζόμενη σε βήματα των 3 dB από 0 dB έως +62 dB (ανάλογα με την κάψα)
Χρόνος λειτουργίας	5,5 h (με συστοιχία μπαταριών BA 60)
Κατανάλωση ισχύος	Μέγ. 960 mW
Διαστάσεις (ΜxΔ)	270 x 40 mm
Βάρος	Περ. 350 g (με συστοιχία μπαταριών BA 60 και μονάδα μικροφώνου ME 9005)

SK 6000

Περιοχή συχνότητας	470 - 718 MHz Ανατρέξτε στη σελίδα 104 και επόμενες για πληροφορίες σχετικά με τις διαφορές στις συχνότητες ανάλογα με τη χώρα.
Εύρος ζώνης μεταγωγής	88 MHz
Σταθερότητα συχνότητας	< 5 ppm
Δυνατότητα συντονισμού	Πλάτος βήματος 25 kHz
Κατώτερο όριο συχνότητας (-3 dB)	Mic/Όργανα/Line: ρυθμιζόμενο 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
Ισχύς εξόδου υψηλής συχνότητας (HF)	25 mW rms, 50 mW Peak
Απόκριση συχνότητας ήχου	Mic/Line: 30 Hz - 20 kHz (3 dB)
Προενίσχυση ήχου	Mic: ρυθμιζόμενη σε βήματα των 3 dB από 0 dB έως +42 dB Όργανα/Line: ρυθμιζόμενη σε βήματα των 3 dB από -6 dB έως +42 dB
Είσοδος Mic/Line	Υποδοχή ήχου 3 ακίδων
Εξομοίωση καλωδίου οργάνων	Μήκος καλωδίου ρυθμιζόμενο σε 3 βαθμίδες
Έξοδος κεραίας	Ομοαξονική υποδοχή
Χρόνος λειτουργίας	6,5 h (με συστοιχία μπαταριών BA 61)
Κατανάλωση ισχύος	Μέγ. 960 mW
Διαστάσεις (Π x Υ x Β)	76 x 62 x 20 mm (με συστοιχία μπαταριών BA 61)
Βάρος	Περ. 147 g (με συστοιχία μπαταριών BA 61 και κλιπ ζώνης)

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L 6000

Χωρητικότητα	Έως 8 συστοιχίες μπαταριών (BA 60 και BA 61) μέσω 4 μονάδων φόρτισης που μπορούν να αντικατασταθούν (LM 6060 και LM 6061)	
Χρόνοι φόρτισης	BA 60	80 %: περ. 1:15 ώρες (χρόνος λειτουργίας περ. 4:45 ώρες)
		πλήρης: περ. 2:30 h
	BA 61	80 %: περ. 1:45 πμ ώρες (χρόνος λειτουργίας περ. 5:00 πμ ώρες)
		πλήρης: περ. 3:15 πμ h
Μέγιστη τάση φόρτισης	4,2 V	
Μέγιστο ρεύμα φόρτισης	2 A	
Μεσαίο ρεύμα εκφόρτισης	0,15 A	
Εύρος θερμοκρασίας φόρτισης	0 - 50 °C	
Ένδειξη κατάστασης φόρτισης	πολύχρωμη	
Δίκτυο	IEEE 802.3-2002 (10/100 Mbit/s), θωρακισμένη σύνδεση RJ-45	
Παροχή τάσης	100 - 240 V AC, 50/60 Hz	
Μέγιστη κατανάλωση ισχύος	85 W	
Ελάχιστη κατανάλωση ισχύος	1 W	
Φις	3 πολικό, κατηγορία προστασίας I κατά IEC/EN 60320-1	
Διαστάσεις (Π x Υ x Β με στοιχεία τοποθέτησης)	44 x 483 x 373 mm	
Βάρος	5,1 kg	

LM 6060

Διαστάσεις (Π x Υ x Μ)	44 x 99 x 182 mm
Βάρος	144 g
Τύπος μπαταρίας	2x BA 60

LM 6061

Διαστάσεις (Π x Υ x Μ)	44 x 99 x 182 mm
Βάρος	144 g
Τύπος μπαταρίας	2x BA 61

Συστοιχίες μπαταριών

	BA 60	BA 61
Χωρητικότητα	1600 mAh	2000 mAh
Τάση εξόδου	3,7 V	3,7 V

Δηλώσεις κατασκευαστή

Εγγύηση

Η Sennheiser electronic GmbH & Co. KG παρέχει εγγύηση 24 μηνών για αυτό το προϊόν.

Τους τρέχοντες έγκυρους όρους εγγύησης μπορείτε να τους βρείτε στο διαδίκτυο στη διεύθυνση www.sennheiser.com ή στην αντιπροσωπεία της Sennheiser.

Σε συμφωνία με τις παρακάτω απαιτήσεις

- Οδηγία WEEE (2012/19/EE)
- Ευρωπαϊκή οδηγία μπαταριών (2006/66/EK & 2013/56/EE)

Υποδείξεις για την απόρριψη



Το σύμβολο του διαγραμμένου τροχοφόρου κάδου απορριμμάτων (η εκτύπωση διαφέρει ανάλογα με τις εθνικές διατάξεις) στο προϊόν, την μπαταρία/επαναφορτιζόμενη μπαταρία (εφόσον διατίθεται) ή/και τη συσκευασία υποδεικνύει ότι αυτά τα προϊόντα πρέπει να απορρίπτονται σε ξεχωριστό σύστημα συλλογής απορριμμάτων στο τέλος της διάρκειας ζωής τους σύμφωνα με την εθνική νομοθεσία. Για τις συσκευασίες τηρήστε τις νομοθετικές διατάξεις για τη διαλογή απορριμμάτων που ισχύουν στη χώρα σας.

Η ξεχωριστή συλλογή των αποβλήτων ηλεκτρικού και ηλεκτρονικού εξοπλισμού, των μπαταριών/επαναφορτιζόμενων μπαταριών (εφόσον διατίθενται) και των συσκευασιών συμβάλλει στη προώθηση της επαναχρησιμοποίησης ή/και της ανακύκλωσης και στην αποτροπή των αρνητικών συνεπειών εξαιτίας π.χ. της ύπαρξης πιθανών τοξικών ουσιών. Με αυτόν τον τρόπο συμβάλλετε σημαντικά στην προστασία του περιβάλλοντος και της υγείας.

Δήλωση συμμόρφωσης ΕΕ

- Ευρωπαϊκή οδηγία RoHS (2011/65/EE)
- Οδηγία ΗΜΣ (2014/30/EE)
- Ευρωπαϊκή οδηγία χαμηλής τάσης (2014/35/EE)

Με την παρούσα ο/η Sennheiser electronic GmbH & Co. KG, δηλώνει ότι ο ραδιοεξοπλισμός Digital 6000 πληροί την οδηγία 2014/53/EE.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: www.sennheiser.com/download.

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Teknik Bilgiler

Sistem

Frekans aralığı	470 - 714 MHz
Aktarım yöntemi	Dijital modülasyon, Mod "LR" Eşit mesafeli izgara için min. frekans mesafesi: 600 kHz
Audio Codec	SeDAC (Sennheiser Digital Audio Codec)
Dinamik	111 dB(A) tipik
Gecikme	Analog Audio Out: 3 ms Dijital Audio Out: 3 ms (AES-EBU)
Armonik distorsiyon	< % 0,03 (@ 1kHz)
Şifreleme	AES 256
Isı:	Çalışma: -10 °C ila +50 °C Depolama ortamı: -25 °C ila +70 °C
Bağıl hava nemi	Çalışma: 40 °C'de maks. % 85 (kondanse olmamış) Depolama ortamı: 40 °C'de maks. % 90 (kondanse olmamış)
Damlama ve sıçrama suyu	Ürün damlayacak veya sıçrayacak suya maruz bırakılmamalıdır (IP2X)

EM 6000, EM 6000 DANTE

Alış kanallar	2
Alıcı prensibi	Double Superheterodyne
Diversity	True Bit Diversity
Frekans aralığı	470 - 714 MHz
Duyarlılık	-100 dBm tipik
Ayna bastırması	> 100 dB tipik
Blocking	> 80 dB tipik
Ses frekans hareketi	30 Hz - 20 kHz (1,5 dB)
Analog ses çıkışları	XLR-3 ve kanal başına 6,3 mm fiş (trafo simetrik), 1 dB adımlarda -10 dBu ila +18 dBu (2 kΩ)
Dijital ses çıkışları	AES3-2003, XLR-3: 48 kHz, 96 kHz, 24 bit Dante™, RJ-45: 48 kHz, 96 kHz, 24 bit BNC yuvalar ile WCLK Loophthrough üzerinden harici senkron edilebilir
Kulaklık çıkışı	6,3 mm fiş, 2x 100 mW 32 Ω'da
Anten girişleri	2x BNC (50 Ω)
Kaskad çıkışları	2x BNC (50 Ω) anten girişlerine ilişkin güçlendirme 0 dB +/- 0,5 dB
Kaskadlanabilir alıcı (HF)	maks. 8 EM 6000
Booster kaynağı	12 V DC, anten yuvaları üzerinden her biri maks. 200 mA, über Antennenbuchsen, kısa devre dayanımlı
Word-Clock girişi	BNC, 75 Ω
Word-Clock çıkışı	BNC, 75 Ω

Word-Clock örneklem oranları	48 kHz, 96 kHz
Ağ	IEEE 802.3-2002 (10/100 Mbit/s), ekranlı RJ-45 bağlantısı
Dante™ (yalnızca EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), ekranlı RJ-45 bağlantısı
Gerilim beslemesi	100 - 240 V AC, 50/60 Hz
Güç tüketimi	maks. 35 W
Elektrik fişi	3 kutuplu, IEC/EN 60320-1 gereğince koruma sınıfı I
Ebatlar (montaj elemanları ile YxGxD)	44 x 483 x 373 mm
Ağırlık	yakl. 5,2 kg

SKM 6000

Frekans aralığı	470 - 718 MHz Ülkeye özel frekans değişkenleri hakkında bilgi sayfa 104'de bulunabilir.
Kumanda bandı genişliği	88 MHz
Frekans kararlılığı	< 5 ppm
Ayarlanabilirlik	25-kHz adım genişliği
Alt sınır frekansı (-3 dB)	ayarlanabilir: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF çıkış gücü	25 mW rms, 50 mW Peak
Ses frekans hareketi	30 Hz - 20 kHz (3 dB)
Ön ses güçlendirme	0 dB ile +62 dB arasında 3-dB adımlarda ayarlanabilir (kapsüle bağlı)
İşletme süresi	5,5 saat (akü paketi BA 60 ile)
Güç tüketimi	maks. 960 mW
Ebatlar (UxÇ)	270 x 40 mm
Ağırlık	yakl. 350 g (akü paketi BA 60 ve mikrofon modülü ME 9005 ile)

SK 6000

Frekans aralığı	470 - 718 MHz Ülkeye özel frekans değişkenleri hakkında bilgi sayfa 104'de bulunabilir.
Kumanda bandı genişliği	88 MHz
Frekans kararlılığı	< 5 ppm
Ayarlanabilirlik	25-kHz adım genişliği
Alt sınır frekansı (-3 dB)	Mic/Enstrümanlar/Line: ayarlanabilir 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF çıkış gücü	25 mW rms, 50 mW Peak
Ses frekans hareketi	Mic/Line: 30 Hz - 20 kHz (3 dB)
Ön ses güçlendirme	Mic: 0 dB ile +42 dB arasında 3-dB adımlarda ayarlanabilir Enstrümanlar/Line: -6 dB ile +42 dB arasında 3-dB adımlarda ayarlanabilir
Mic/Line girişi	3 pinli ses yuvası
Enstrüman kablosu emülasyonu	Kablo uzunluğu 3 kademedede ayarlanabilir
Anten çıkışı	Koaksiyal yuva
İşletme süresi	6,5 saat (akü paketi BA 61 ile)
Güç tüketimi	maks. 960 mW
Ebatlar (YxGxD)	76 x 62 x 20 mm (akü paketi BA 61 ile)
Ağırlık	yakl. 147 g (akü paketi BA 61 ve kemer klipsi ile)

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L 6000

Şarj kapasitesi	8 kadar akü paketi (BA 60 ve BA 61), 4 değiştirilebilir şarj modülü üzerinden (LM 6060 ve LM 6061)	
Şarj süreleri	BA 60	% 80: yakl. 1:15 saat (yakl. 4:45 saat çalışma süresi) dolmuş: yakl. 2:30 saat
	BA 61	% 80: yakl. 01:45 saat (yakl. 05:00 saat çalışma süresi) dolmuş: yakl. 03:15 saat
Maksimum şarj gerilimi	4,2 V	
Maksimum şarj akımı	2 A	
Ortalama deşarj akımı	0,15 A	
Şarj sıcaklığı aralığı	0 - 50 °C	
Şarj durumu göstergesi	çok renkli	
Ağ	IEEE 802.3-2002 (10/100 Mbit/s), ekranlı RJ-45 bağlantısı	
Gerilim beslemesi	100 - 240 V AC, 50/60 Hz	
Maksimum güç tüketimi	85 W	
Minimum güç tüketimi	1 W	
Elektrik fişi	3 kutuplu, IEC/EN 60320-1 gereğince koruma sınıfı I	
Ebatlar (montaj elemanları ile YxGxD)	44 x 483 x 373 mm	
Ağırlık	5,1 kg	

LM 6060

Ebatlar (YxGxU)	44 x 99 x 182 mm
Ağırlık	144 g
Akü tipi	2x BA 60

LM 6061

Ebatlar (YxGxU)	44 x 99 x 182 mm
Ağırlık	144 g
Akü tipi	2x BA 61

Akü paketleri

	BA 60	BA 61
Şarj kapasitesi	1600 mAh	2000 mAh
Çıkış voltajı	3,7 V	3,7 V

Üretici Beyanları

Garanti

Sennheiser electronic GmbH & Co. KG bu ürün için 24 aylık bir garanti üstlenmektedir.

Güncel olarak geçerli olan garanti koşullarını, İnternet'ten www.sennheiser.com adresinden veya Sennheiser bayisinden temin edebilirsiniz.

Aşağıdaki şartnamelere uygun olarak

- WEEE Yönergesi (2012/19/AB)
- Pil Yönergesi (2006/66/AT & 2013/56/AB)

Atığa ayırma için bilgiler



Ürün, pil/akü (uygulanabilir ise) ve/veya ambalajda üzerine çapraz çizgi çekilen tekerlekli çöp kutusu simgesi, bu ürünlerin kullanım ömürleri sonunda ulusal yasalar gözetilerek ayrı bir atık ayırmaya iletilmesi gerektiğini bildirir. Ambalajlar için lütfen ülkenizdeki atık ayırma ile ilgili yasal talimatlara uyun.

Eski elektrik ve elektronik cihazların, piller/akülerin (uygulanabilir ise) ve ambalajların ayrı olarak toplanması, geri kazanımı ve/veya değerlendirmeyi teşvik etmek ve örneğin potansiyel olarak içerilen zararlı maddelerden kaynaklanan olumsuz etkileri önlemek için işlev görmektedir. Bu suretle çevremizin ve insan sağlığının korunması için önemli bir katkıda bulunabilirsiniz.

AB uygunluk beyanı

- RoHS Yönergesi (2011/65/AB)
- EMU Yönergesi (2014/30/AB)
- Düşük Voltaj Yönergesi (2014/35/AB)

İşbu belge ile Sennheiser electronic GmbH & Co. KG firması Digital 6000 telsiz tipinin 2014/53/AB sayılı yönergeye uygun olduğunu beyan etmektedir.

AB Uygunluk Beyanı'nın tam metni aşağıdaki internet adresinde incelenebilir: www.sennheiser.com/download.

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Технические характеристики

Система

диапазон частот	470—714 МГц
Способ передачи	Цифровая модуляция, режим LR Мин. частотный интервал для создания сетки с равноудаленными линиями: 600 кГц
Аудиокодек	SeDAC (Sennheiser Digital Audio Codec)
Динамический диапазон	111 дБ (A) тип.
Задержка	Аналоговый модуль 3 мс выхода аудиосигнала: Цифровой модуль вы- 3 мс (AES-EBU) хода аудиосигнала:
Коэффициент нелинейных искажений	< 0,03 % (при 1 кГц)
Шифрование	AES 256
Температура	Работа: от -10 до +50° С Хранение: от -25 до +70° С
Относительная влажность воздуха	Работа: макс. 85 % при 40° С (без конденсации) Хранение: макс. 90 % при 40° С (без конденсации)
Капле- и брызгозащита	Запрещается подвергать изделие действию капель и брызг (IP2X)

EM 6000, EM 6000 DANTE

Количество каналов приема	2
Принцип приема	Супергетеродинамный приемник с двойным преобразованием частоты
Разнесенный прием	Истинный разнесенный прием
диапазон частот	470—714 МГц
Чувствительность	-100 дБм тип.
Подавление помех от зеркального канала	> 100 дБ тип.
Блокировка	> 80 дБ тип.
Частотная характеристика	от 30 Гц до 20 кГц (1,5 дБ)
Аналоговые аудиовыходы	XLR-3 и разъем «мини-джек» 6,3 мм для каждого канала (трансформаторно-симметричные), от -10 dBu до +18 dBu с шагом в 1 дБ (2 кОм)
Цифровые аудиовыходы	AES3-2003, XLR-3: 48 кГц, 96 кГц, 24 бит Dante™, RJ-45: 48 кГц, 96 кГц, 24 бит Возможность внешней синхронизации через сквозной выход WCLK с гнездами BNC
Выход на наушники	Разъем «мини-джек» 6,3 мм, 2 × 100 мВт на 32 Ом
Антенные входы	2 разъема BNC (50 Ом)

Выходы каскадирования	2 разъема BNC (50 Ом) Усиление 0 дБ +/- 0,5 дБ относительно антенных выходов
Каскадируемые приемники (ВЧ)	макс. 8 EM 6000
Питание усилителя	12 В DC, макс. по 200 мА через антенные разъемы, с защитой от короткого замыкания
Вход синхронизации слов	BNC (75 Ом)
Выход синхронизации слов	BNC (75 Ом)
Частота дискретизации синхронизации слов	48 кГц, 96 кГц
Сеть	IEEE 802.3-2002 (10/100 МБит/с), экранированный разъем RJ-45
Dante™ (только EM 6000 DANTE)	IEEE 802.3 (1000 МБит/с), экранированный разъем RJ-45
Электропитание	100—240 В AC, 50/60 Гц
Потребляемая мощность	макс. 35 Вт
Сетевая вилка	3-контактная, класс защиты I, согласно IEC/EN 60320-1
Размеры (В x Ш x Г с монтажными элементами)	44 x 483 x 373 мм
Вес	прим. 5,2 кг

SKM 6000

диапазон частот	470–718 МГц Информацию о вариантах устройства с поддержкой разных частот (для разных стран) см. на стр. 104 и далее.
Переключаемая РЧ-полоса	88 МГц
Стабильность частоты	< 5 ppm
Настройка	Шаг 25 кГц
Нижняя граничная частота (-3 дБ)	Возможная настройка: 60 Гц, 80 Гц, 100 Гц, 120 Гц
Мощность РЧ-выхода	25 мВт СКЗ, 50 мВт пик.
Частотная характеристика	от 30 Гц до 20 кГц (3 дБ)
Усиление звука	Настройка с шагом 3 дБ в диапазоне от 0 до +62 дБ (в зависимости от капсуля)
Время работы	5,5 ч (с аккумуляторным блоком BA 60)
Потребляемая мощность	макс. 960 мВт
Размеры (Д x Г)	270 x 40 мм
Вес	ок. 350 г (с аккумуляторным блоком BA 60 и микрофонным модулем ME 9005)

SK 6000

диапазон частот	470–718 МГц
	Информацию о вариантах устройства с поддержкой разных частот (для разных стран) см. на стр. 104 и далее.
Переключаемая РЧ-полоса	88 МГц
Стабильность частоты	< 5 ppm
Настройка	Шаг 25 кГц
Нижняя граничная частота (-3 дБ)	Микрофон/Инструменты/линейный: может настраиваться 30 Гц, 60 Гц, 80 Гц, 100 Гц, 120 Гц
Мощность РЧ-выхода	25 мВт СКЗ, 50 мВт пик.
Частотная характеристика	Микрофон/Линейный вход: от 30 Гц до 20 кГц (3 дБ)
Усиление звука	Микрофон: может настраиваться с шагом 3 дБ в диапазоне от 0 до +42 дБ Инструменты/ Линейный: могут настраиваться с шагом 3 дБ в диапазоне от -6 до +42 дБ
Микрофонный/линейный вход	3-штырьковое аудиогнездо
Эмуляция инструментального кабеля	Возможна настройка 3 значений длины кабеля
Антенный выход	Коаксиальное гнездо
Время работы	6,5 ч (с аккумуляторным блоком ВА 61)
Потребляемая мощность	макс. 960 мВт
Размеры (В x Ш x Г)	76 x 62 x 20 мм (с аккумуляторным блоком ВА 61)
Вес	ок. 147 г (с аккумуляторным блоком ВА 61 и зажимом)

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L 6000

Емкость	До 8 аккумуляторных блоков (ВА 60 и ВА 61) для 4 сменных зарядных модулей (LM 6060 и LM 6061)	
Время зарядки	ВА 60	80 %: прим. 1 ч 15 мин (время работы прим. 4 ч 45 мин)
		Полная зарядка: прим. 2 ч 30 мин
	ВА 61	80 %: прим. 1 ч 45 мин (время работы прим. 5 ч)
		Полная зарядка: прим. 3 ч 15 мин
Максимальное зарядное напряжение	4,2 В	
Максимальный зарядный ток	2 А	
Средний разрядный ток	0,15 А	
Диапазон температур зарядки	от 0 до 50° С	
Индикатор состояния заряда	Многоцветный	
Сеть	IEEE 802.3-2002 (10/100 МБит/с), экранированный разъем RJ-45	
Электропитание	100—240 В АС, 50/60 Гц	
Максимальная потребляемая мощность	85 Вт	
Минимальная потребляемая мощность	1 Вт	
Сетевая вилка	3-контактная, класс защиты I, согласно IEC/EN 60320-1	
Размеры (В × Ш × Г с монтажными элементами)	44 x 483 x 373 мм	
Вес	5,1 кг	

LM 6060

Размеры (В × Ш × Д)	44 x 99 x 182 мм
Вес	144 г
Тип аккумулятора	ВА 60, 2 шт.

LM 6061

Размеры (В × Ш × Д)	44 x 99 x 182 мм
Вес	144 г
Тип аккумулятора	ВА 61, 2 шт.

Аккумуляторные блоки

	ВА 60	ВА 61
емкость	1600 мАч	2000 мАч
Выходное напряжение	3,7 В	3,7 В

Декларации изготовителя

Гарантия

Компания Sennheiser electronic GmbH & Co. KG предоставляет гарантию на данное изделие сроком 24 месяца.

Действующие условия предоставления гарантии можно узнать на сайте www.sennheiser.com или у дилера компании Sennheiser.

Соответствие требованиям законодательства

- Директива WEEE (2012/19/EC)
- Директива ЕС по элементам питания (2006/66/EC & 2013/56/EC)

Указания относительно утилизации



Значок в виде зачеркнутого мусорного контейнера на колесах (наличие зависит от требований национального законодательства), приведенный на изделии, батарее/аккумуляторе (при наличии) и/или упаковке, обращает внимание на то, что эти изделия после завершения срока службы подлежат отдельной утилизации с соблюдением национальных правовых норм. В отношении упаковок соблюдайте предписания законодательства по сортировке отходов, действующие в вашей стране.

Целью отдельного сбора пришедших в негодность электроприборов и электронных устройств, батареек/аккумуляторов (при наличии) и упаковки является поощрение повторного использования материалов и/или их переработки, а также предотвращение отрицательных эффектов, например высвобождения потенциально содержащихся в изделиях опасных веществ. Поддерживая такой порядок, вы делаете важный вклад в сохранение окружающей среды и защиту здоровья окружающих вас людей.

ЕС декларация соответствия

- Директива RoHS (2011/65/EC)
- Директива по ЭМС (2014/30/EC)
- Директива по низковольтному оборудованию (2014/35/EC)

Настоящим Sennheiser electronic GmbH & Co. KG заявляет, что радиосистема Digital 6000 соответствует Директиве 2014/53/EC.

Полный текст заявления о соответствии стандартам ЕС можно найти в интернете по адресу: www.sennheiser.com/download.

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技术参数

系统

频率范围	470 - 714 MHz
传输方法	数字调制, 模式 "LR" 等距网格的最低频率间隔: 600 kHz
音频编译码器	SeDAC (Sennheiser 数字音频编译码器)
动态	111 dB(A) typ.
时延	模拟音频输出: 3 ms 数字音频输出: 3 ms(AES-EBU)
非线性谐波失真系数	< 0.03 % (@ 1kHz)
加密	AES 256
温度	运行: -10 °C 至 +50 °C 存放: -25 °C 至 +70 °C
相对空气湿度	运行: 40 °C 时最高 85% (无冷凝) 存放: 40 °C 时最高 90% (无冷凝)
滴水和水溅	不能有水滴和水溅落在设备上(IP2X)

EM 6000, EM 6000 DANTE

接收通道	2
接收机工作原理	双重超外差
分集	自动位选讯
频率范围	470 - 714 MHz
灵敏度	典型值为 -100 dBm
镜像抑制	典型值 > 100 dB
噪音过滤	典型值 > 80 dB
音频频率响应	30 Hz - 20 kHz (1.5 dB)
模拟音频输出端	每个频道都有 XLR-3 和 6.3 mm 插头 (变压器对称), -10 dBu 至 +18 dBu, 增幅为 1 dB (2 kΩ)
数字音频输出	AES3-2003, XLR-3: 48 kHz、96 kHz、24 bit Dante™, RJ-45: 48 kHz、96 kHz、24 bit 通过带 BNC 插孔的 WCLK 环路输出实现外部同步
耳机输出端	6.3 mm 插头, 2x 100 mW, 32 Ω
天线输入端	2x BNC (50 Ω)
级联输出端	2x BNC (50 Ω) 扩音器 0 dB +/- 0.5 dB 连接到天线输入端
可级联的放大器 (HF)	最多 8 个 EM 6000
放大器供电	12 V DC, 在天线插孔上, 每个最大 200 mA, 防短路
Word-Clock 字时钟输入	BNC, 75 Ω
Word-Clock 字时钟输出	BNC, 75 Ω
Word-Clock 字时钟采样	48 kHz, 96 kHz
网络	IEEE 802.3-2002 (10/100 Mbit/s), 经过屏蔽的 RJ-45 接口

Dante™ (仅 EM 6000 DANTE)	IEEE 802.3 (1000 Mbit/s), 经过屏蔽的 RJ-45 接口
电源	100 - 240 V AC, 50/60 Hz
功率消耗	最大 35 W
电源插头	3 针, 符合 IEC/EN 60320-1 标准的保护等级 I
尺寸 (高×宽×深, 含安装 部件)	44 x 483 x 373 mm
重量	约 5.2 kg

SKM 6000

频率范围	470 MHz - 718 MHz 有关各国特定的频率类型信息, 请从 104 页开始查阅。
开关带宽	88 MHz
频率稳定性	< 5 ppm
可调谐特性	25-kHz 步幅
下极限频率(-3 dB)	可调: 60 Hz、80 Hz、100 Hz、120 Hz
高频输出功率	25 mW rms, 50 mW Peak
音频频率响应	30 Hz - 20 kHz (3 dB)
音频前置放大	从 0 dB 到 +62 dB 可调, 增幅为 3 dB (视话筒头而定)
工作时间	5.5 h (使用充电电池组 BA 60)
功率消耗	最大 960 mW
尺寸 (长度×直径)	270 x 40 mm
重量	约 350 g (含充电电池组 BA 60 和麦克风模块 ME 9005)

SK 6000

频率范围	470 MHz - 718 MHz 有关各国特定的频率类型信息，请从 104 页开始查阅。
开关带宽	88 MHz
频率稳定性	< 5 ppm
可调谐特性	25-kHz 步幅
下极限频率 (-3 dB)	麦克风/乐器/线路: 30 Hz、60 Hz、80 Hz、100 Hz、120 Hz 可调
高频输出功率	25 mW rms, 50 mW Peak
音频频率响应	麦克风/线路: 30 Hz - 20 kHz (3 dB)
音频前置放大	麦克风: 从 0 dB 至 +42 dB 可调, 增幅为 3 dB 乐器/ 线路: 从 -6 dB 至 +42 dB 可调, 增幅为 3 dB
麦克风/线路输入端	3 针音频插孔
乐器电缆仿真	可分 3 级调整电缆长度
天线输出端	同轴插孔
工作时间	6.5 h (使用充电电池组 BA 61)
功率消耗	最大 960 mW
尺寸 (高x宽x深)	76 x 62 x 20 mm (含充电电池组 BA 61)
重量	约 147 g (含充电电池组 BA 61 和皮带夹)

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L 6000

充电容量	最多 8 个充电电池组 (BA 60 和 BA 61)，4 个可更换的充电模块 (LM 6060 和 LM 6061)	
充电时间	BA 60	80 %: 约 1 小时 15 分 (运行时间约 4 小时 45 分) 充满: 约 2.5 小时
	BA 61	80 %: 约 1 小时 45 分 (运行时间约 5 小时) 充满: 约 3 小时 15 分
最大充电电压	4.2 V	
最大充电电流	2 A	
平均放电电流	0.15 A	
充电温度范围	0 - 50 °C	
充电状态显示	多颜色的	
网络	IEEE 802.3-2002 (10/100 Mbit/s), 经过屏蔽的 RJ-45 接口	
电源	100 - 240 V AC, 50/60 Hz	
最大功率消耗	85 W	
最小功率消耗	1 W	
电源插头	3 针, 符合 IEC/EN 60320-1 标准的保护等级 I	
尺寸 (高×宽×深, 含安装部件)	44 x 483 x 373 mm	
重量	5.1 kg	

LM 6060

尺寸 (高×宽×深)	44 x 99 x 182 mm
重量	144 g
电池组型号	2x BA 60

LM 6061

尺寸 (高×宽×深)	44 x 99 x 182 mm
重量	144 g
电池组型号	2x BA 61

充电电池组

	BA 60	BA 61
充电容量	1600 mAh	2000 mAh
输出电压	3.7 V	3.7 V

制造商声明

质保

Sennheiser electronic GmbH & Co. KG 公司为本产品承担 24 个月的保修服务。

您可以登录公司网站 www.sennheiser.com 或通过 Sennheiser 经销商了解现行的质保条件。

China RoHS

部件名称 (Parts)	有害物质						
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	产品环保年限 EFUP
金属部件 (Metal parts)	x	o	o	o	o	o	15
电路模块 (Circuit Modules)	x	o	o	o	o	o	15
电缆及电缆组件 (Cables & Cable Assemblies)	x	o	o	o	o	o	15
电路开关 - 如果包含 (Circuit Breakers - if available)	x	o	o	o	o	o	15
非电子附件/耗材 Non-electrical accessories / consumables	x	o	o	o	o	o	10
外部电力适配器 - 如果包含 (external power supply - if available)	o	o	o	o	o	o	10
电池 - 如果包含 (battery - if available)	o	o	o	o	o	o	5

本表格依据 SJ/T 11364 的规定编制。

o: 表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T 26572 标准规定的限量要求以下。

x: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 标准规定的限量要求。



技術仕様

システム

周波数範囲	470 - 714 MHz
伝送方式	デジタル変調、“LR”モード: 等距離ラスタ用最小周波数間隔: 600 kHz
オーディオ コーデック	SeDAC (Sennheiser Digital Audio コーデック)
ダイナミクス	111 dB(A) 平均
待ち時間	アナログ Audio Out: 3 ms デジタル Audio Out: 3 ms (AES-EBU)
高調波ひずみ	< 0.03 % (@ 1kHz)
暗号化規格	AES 256
温度	動作: -10 ~ +50 °C 保管: -25 ~ +70 °C
相対湿度	動作: 最大 85 % @ 40 °C (結露なきこと) 保管: 最大 90 % @ 40 °C (結露なきこと)
防水・防滴	製品に水滴や水しぶきがかかってはけません (IP2X)。

EM 6000, EM 6000 DANTE

受信チャンネル	2
受信回路方式	ダブルスーパーヘテロダイン
ダイバーシティ	トゥルービットダイバーシティ
周波数範囲	470 - 714 MHz
感度	-100 dBm 平均
反射制限	> 100 dB 平均
遮断	> 80 dB 平均
オーディオ周波数範囲	30 Hz - 20 kHz (1.5 dB)
アナログオーディオ出力	XLR-3 と 6.3 mm ピン/チャンネル (トランス対称)、 -10 dBu ~ +18 dBu、1 dB (2 k Ω) ステップ
デジタルオーディオ出力	AES3-2003、XLR-3: 48 kHz、96 kHz、24 ビット Dante™、RJ-45: 48 kHz、96 kHz、24 ビット BNC ソケットにWCLKループスルーで外部同期
ヘッドホン出力	6.3 mm ピン、2x 100 mW、@32 Ω
アンテナ入力	2x BNC (50 Ω)
カスケード出力	2x BNC (50 Ω) 増幅 0 dB +/- 0.5 dB はアンテナ入力ベース
カスケード方式受信機(HF)	最大 8 EM 6000
ブースター電源	12 V DC、各最大 200 mA をアンテナソケットから取り、短絡耐性
ワードクロック入力	BNC、75 Ω
ワードクロック出力	BNC、75 Ω
ワードクロックサンプリングレート	48 kHz、96 kHz

ネットワーク	IEEE 802.3-2002 (10/100 Mbit/s)、 シールド RJ-45 ポート
Dante™ (EM 6000 DANTE のみ)	IEEE 802.3 (1000 Mbit/s)、 シールド RJ-45 ポート
電圧供給	100 ~ 240 V AC、50/60 Hz
消費電力	最大 35 W
電源プラグ	3 極、IEC/EN 60320-1 準拠保護等級 I
寸法 (高さx幅x奥行+取り付け器具)	44 x 483 x 373 mm
重量	約 5.2 kg

SKM 6000

周波数範囲	470 ~ 718 MHz 国別周波数の種類についての情報は 104 ページ以降をご参照ください。
スイッチングバンド幅	88 MHz
周波数安定性	< 5 ppm
チューニング精度	25-kHz ステップ
下限周波数 (-3 dB)	調整可能: 60 Hz、80 Hz、100 Hz、120 Hz
HF出力	25 mW rms, 50 mW Peak
オーディオ周波数範囲	30 Hz - 20 kHz (3 dB)
オーディオアンプ	3 dB ステップで 0 ~ +62 dB (カプセル別)
動作時間	5.5 h (充電電池パック BA 60 の場合)
消費電力	最大 960 mW
寸法 (長さx直径)	270 x 40 mm
重量	約 350 g (充電電池パック BA 60 とマイクモジュール ME 9005 込み)

SK 6000

周波数範囲	470 ~ 718 MHz 国別周波数の種類についての情報は 104 ページ以降をご参照ください。
スイッチングバンド幅	88 MHz
周波数安定性	< 5 ppm
チューニング精度	25-kHz ステップ
下限周波数 (-3 dB)	Mic/機器/Line: 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz に調整可
HF出力	25 mW rms, 50 mW Peak
オーディオ周波数範囲	Mic/Line: 30 Hz - 20 kHz (3 dB)
オーディオアンプ	Mic: 3dB ステップで 0 ~ +42 dB まで調整可 機器/Line: 3dB ステップで -6 ~ +42 dB まで調整可
Mic-/Line 入力	3 ピンオーディオブッシュ
機器ケーブルエミュレーション	ケーブル長さ 3段階調整可
アンテナ出力	同軸ブッシュ
動作時間	6.5 h (充電電池パック BA 61 の場合)
消費電力	最大 960 mW
寸法(高さx幅x奥行)	76 x 62 x 20 mm (充電電池パック BA 61 の場合)
重量	約 147 g (充電電池パック BA 61 とベルトクリップ込み)

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L 6000

充電容量	4 個の交換可能チャージャーモジュールで最大 8 個のバッテリーパック(BA 60 と BA 61)に対応 (LM 6060 と LM 6061)	
充電時間	BA 60	80 %: 約 1.15 h (運転時間約 4:45 h) フル充電: 約 2:30 h
	BA 61	80 %: 約 1:45 h (運転時間約 5:00 h) フル充電: 約 3:15 h
最大充電電圧	4.2 V	
最大充電電流	2 A	
中位放電電流	0.15 A	
充電温度範囲	0~50 °C	
充電状態表示	マルチカラー	
ネットワーク	IEEE 802.3-2002 (10/100 Mbit/s)、 シールド RJ-45 ポート	
電圧供給	100~240 V AC、50/60 Hz	
最大消費電力	85 W	
最小消費電力	1 W	
電源プラグ	3 極、IEC/EN 60320-1 準拠保護等級 I	
寸法 (高さx幅x奥行+取り付け器具)	44 x 483 x 373 mm	
重量	5.1 kg	

LM 6060

寸法 (高さx幅x長さ)	44 x 99 x 182 mm
重量	144 g
バッテリー種別	2x BA 60

LM 6061

寸法 (高さx幅x長さ)	44 x 99 x 182 mm
重量	144 g
バッテリー種別	2x BA 61

バッテリーパック

	BA 60	BA 61
充電容量	1600 mAh	2000 mAh
出力電圧	3.7 V	3.7 V

製造者宣言

保証

Sennheiser electronic GmbH & Co. KG は本製品を 24 年間保証いたします。

実際の保証条件については、弊社ウェブサイト www.sennheiser.com をご覧になるか、または、最寄りのゼンハイザーパートナーまでお問い合わせください。

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기술 데이터

시스템

주파수 범위	470 - 714 MHz
전송 방식	디지털 모듈레이션, "LR" 모드 최소 등거리 그리드 주파수 간격: 600 kHz
오디오 코덱	SeDAC(Sennheiser Digital Audio Codec)
다이내믹	111 dB(A) typ.
대기 시간	Analog Audio Out: 3 ms Analog Audio Out: 3 ms (AES-EBU)
왜곡률	< 0,03 %(@ 1 kHz)
암호화	AES 256
온도	작동: -10 °C - +50 °C 보관: -25 °C - +70 °C
상대 습도	작동: 40 °C 에서 최대 85 % (응결되지 않음) 보관: 40 °C 에서 최대 90 % (응결되지 않음)
낙수 및 스플래시	본 제품은 낙수 혹은 스플래시에 노출되어서는 안 됩니다 (IP2X).

EM 6000, EM 6000 DANTE

수신 채널	2
수신기 원리	더블 슈퍼 헤테로 다인
다이버시티	트루 비트 다이버시티
주파수 범위	470 - 714 MHz
감도	-100 dBm typ.
미러 억제	> 100 dB typ.
블로킹	> 80 dB typ.
오디오-주파수 응답	30 Hz - 20 kHz (1,5 dB)
아날로그 오디오 출력부	채널당 XLR-3 및 6.3 mm 잭(변압기 대칭형), 1 dB 단위로 -10 dBu ~ +18 dBu (2 k Ω)
디지털 오디오 출력부	AES3-2003, XLR-3: 48kHz, 96kHz, 24bit Dante™, RJ-45: 48kHz, 96kHz, 24bit 외부에서 WCLK Loophrough 를 통해 BNC 잭과 동기화 가능
헤드폰 출력부	32 Ω 에서 6.3 mm 잭, 2x 100 mW
안테나 입력부	2x BNC (50 Ω)
캐스캐이딩 출력부	2x BNC (50 Ω) 증폭 0 dB +/- 0,5 dB 안테나 입력부 관련
캐스캐이딩 가능 수신기 (HF)	최대 8 EM 6000
부스터 피드	12 V DC, 최대 200 mA 당, 안테나 잭 경유, 내단락성
위드 클럭 입력부	BNC, 75 Ω
위드 클럭 출력부	BNC, 75 Ω
위드 클럭 샘플링 레이트	48 kHz, 96 kHz
네트워크	IEEE 802.3-2002 (10/100 Mbit/s), 차폐 RJ-45-연결부

Dante™ (EM 6000 DANTE 만 해당)	IEEE 802.3 (1000 Mbit/s), 차폐 RJ-45-연결부
공급 전압	100 - 240 V AC, 50/60 Hz
전력	최대 35 W
전원 플러그	3 핀, 보호등급 I, IEC/EN 60320-1 규격
치수(HxWxD, 조립 부품 포함)	44 x 483 x 373 mm
중량	약 5.2 kg

SKM 6000

주파수 범위	470 - 718 MHz 국가별 주파수 버전에 관한 정보는 104 페이지 이후를 참조하십시오.
스위치 대역폭	88 MHz
주파수 안정성	< 5 ppm
조정 기능	25-kHz 증가폭
하한 주파수 (3 dB)	조정 가능: 60 Hz, 80 Hz, 100 Hz, 120 Hz
HF 출력 파워	25 mW rms, 50 mW Peak
오디오-주파수 응답	30 Hz - 20 kHz (3 dB)
오디오 프리앰프	0 dB 에서 +62 dB 까지 3 dB 단위로 조절 가능(캡슐에 따라)
작동 시간	5.5 h (배터리 팩 BA 60 포함)
전력	최대 960 mW
치수 (LxD)	270 x 40 mm
중량	약 350 g (배터리 팩 BA 60 및 마이크 모듈 ME 9005 포함)

SK 6000

주파수 범위	470 - 718 MHz 국가별 주파수 버전에 관한 정보는 104 페이지 이후를 참조하십시오.
스위치 대역폭	88 MHz
주파수 안정성	< 5 ppm
조정 기능	25-kHz 증가폭
하한 주파수 (3 dB)	Mic/Instrument/Line: 30 Hz, 60 Hz, 80 Hz, 100 Hz, 120 Hz 조절 가능
HF 출력 파워	25 mW rms, 50 mW Peak
오디오-주파수 응답	Mic/Line: 30 Hz - 20 kHz (3 dB)
오디오 프리앰프	Mic: 0 dB 에서 +42 dB 까지 3 dB 단위로 조절 가능 Instrument/Line: -6 dB 에서 +42 dB 까지 3 dB 단위로 조절 가능
Mic/Line 입력부	3 핀 오디오 잭
Instrument 케이블 예물레이션	케이블 길이 3 단 조절 가능
안테나 출력부	동축
작동 시간	6.5 h (배터리 팩 BA 61 포함)
전력	최대 960 mW
치수 (HxWxD)	76 x 62 x 20 mm (배터리 팩 BA 61 포함)
중량	약 147 g (배터리 팩 BA 61 및 벨트 클립 포함)

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L 6000

총전 용량	4 교체식 충전 모듈(LM 6060 및 LM 6061)을 통해 최대 8개의 배터리 팩(BA 60 및 BA 61)	
총전 시간	BA 60	80%: 약 1:15 h (약 4:45 h 사용 시간) 100% 충전: 약 2:30 h
	BA 61	80%: 약 1:45 h(약 5:00 h 사용 시간) 100% 충전: 약 3:15 h
최대 충전 전압	4.2 V	
최대 충전 전류	2 A	
중간 방전 전류	0.15 A	
총전 온도 범위	0 - 50 °C	
총전 상태 표시	멀티컬러	
네트워크	IEEE 802.3-2002 (10/100 Mbit/s), 차폐 RJ-45-연결부	
공급 전압	100 - 240 V AC, 50/60 Hz	
최대 전력	85 W	
최소 전력	1 W	
전원 플러그	3 핀, 보호등급 I, IEC/EN 60320-1 규격	
치수(HxWxD, 조립 부품 포함)	44 x 483 x 373 mm	
중량	5.1 kg	

LM 6060

치수 (HxWxL)	44 x 99 x 182 mm
중량	144 g
배터리 유형	2x BA 60

LM 6061

치수 (HxWxL)	44 x 99 x 182 mm
중량	144 g
배터리 유형	2x BA 61

배터리팩

	BA 60	BA 61
총전 용량	1600 mAh	2000 mAh
출력 전압	3.7 V	3.7 V

제조사 선언

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Compliance

System | EM 6000 | EM 6000 DANTE

In compliance with

Europe 	EMC: Radio: Safety:	EN 301489-1/-9 EN 300422-2 EN 62368-1 EN 60065
USA 		47 CFR 15 UL 60065
Canada	CAN RSS-Gen/CNR-Gen Safety: CAN/CSA-C22.2 No. 60065	

Certified by

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Australia/New Zealand 		
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Korea 	MSIP-REM-SE9-EM6000	

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SK 6000 | SKM 6000

In compliance with



EMC: EN 301489-1/-9
Radio: EN 300422-1/-2
Safety: EN 60065
EN 62311 (SAR)

Certified by

Range A1-A4

470.100 - 558.000 MHz

Europe



USA

SK 6000: FCC-ID: DMOSK9000
SKM 6000: FCC-ID: DMOSKM9000

Canada

SK 6000: IC: 2099A-SK9000
SKM 6000: IC: 2099A-SKM9000

Range A5-A8

550.000 - 638.000 MHz

Europe



Australia/New Zealand



Range B1-B4

630.000 - 718.000 MHz

Europe



Range A5-A8 US

550.000 - 607.900 MHz | 614.100 - 638.000 MHz

Europe



USA

SK 6000: FCC-ID: DMOSK9000
SKM 6000: FCC-ID: DMOSKM9000

Canada

SK 6000: IC: 2099A-SK9000
SKM 6000: IC: 2099A-SKM9000

Brazil



EUROBRAS FILM PRODUÇÕES
CINEMATOGRAFICAS LTDA.
SK 6000: 1350-15-7356
SKM 6000: 0936-15-7356

7 TRADEX IMPORTAÇÃO & EXPORTAÇÃO
SK 6000: 03378-17-07356
SKM 6000: 03341-17-07356

Range B1-B4 US

630.000 - 697.900 MHz

Europe



USA

SK 6000: FCC-ID: DMOSK9000
SKM 6000: FCC-ID: DMOSKM9000

Canada

SK 6000: IC: 2099A-SK9000
SKM 6000: IC: 2099A-SKM9000

Brazil



EUROBRAS FILM PRODUÇÕES
CINEMATOGRAFICAS LTDA.
SK 6000: 1350-15-7356
SKM 6000: 0936-15-7356

7 TRADEX IMPORTAÇÃO & EXPORTAÇÃO
SK 6000: 03378-17-07356
SKM 6000: 03341-17-07356

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Range A1-A4 JP

470.150 - 558.000 MHz

Europe



Japan



SK 6000 R 202-LSE077
SKM 6000 R 202-LSE074

Range A5-A8 JP

550.000 - 638.000 MHz

Europe



Japan



SK 6000 R 202-LSE078
SKM 6000 R 202-LSE075

Range B1-B4 JP

630.000 - 713.850 MHz

Europe



Japan



SK 6000 R 202-LSE079
SKM 6000 R 202-LSE076

Range A1-A4 KR

470.100 - 558.000 MHz

Europe



Korea



SK 6000: MSIP-CRM-SE9-SK9000-A1-A4
SKM 6000: MSIP-CRM-SE9-SKM9000-A1-A4

Range A5-A8 KR

550.000 - 638.000 MHz

Europe



Korea



SK 6000: MSIP-CRM-SE9-SK9000-A5-A8
SKM 6000: MSIP-CRM-SE9-SKM9000-A5-A8

Range B1-B4 KR

630.000 - 697.900 MHz

Europe





Korea







SK 6000: MSIP-CRM-SE9-SK9000-B1-B4
SKM 6000: MSIP-CRM-SE9-SKM9000-B1-B4

L 6000 | LM 6060 | LM 6061

In compliance with

Europe	EMC:	EN 61000-6-1 EN 61000-6-3
	Safety:	EN 62368-1 EN 60950-1
USA		FCC 47 CFR Part 15 B
Canada	CAN ICES-3 (B)/NMB-3(B)	


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Japan	 ゼンハイザージャパン (株)

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BA 60 | BA 61


In compliance with


Europe 	EMC:	EN 301489-1/-9 EN 61000-6-2 EN 61000-6-3
	Safety:	EN 60950-1 EN 62311

USA	Safety:	UL 2054
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Certified by

USA		UL listing: MH 16707
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Japan (BA 61 only)	 ゼンハイザージャパン (株)	
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Korea		BA 60: YU10457-16007 BA 61: YU10457-16006
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Version 1.0

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Dante™

Project: Brooklyn II

ezXML - XML Parsing C Library (v0.8.5)

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xnprintf for C/C++ (February 26 2005)

<http://savannah.nongnu.org/projects/xnprintf>

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mDNSResponder

<http://www.opensource.apple.com/tarballs/mDNSResponder/>

versions 107.6, 177 and 258.13

Version 2.0, January 2004

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PetaLinux (v0.10-rc1)

<http://www.petalogix.com/products/petalinux>

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redboot.h

Standard interfaces for RedBoot

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lib/tftp_server.c

TFTP server support

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base 64

RFC 1521 base64 encoding/decoding

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