

 **LINDY**®

CONNECTION PERFECTION

DVI + SPDIF to HDMI Converter

User Manual
Benutzerhandbuch
Manuel Utilisateur
Manuale d'uso

English
Deutsch
Français
Italiano



LINDY No. 32559



www.lindy.com

Thank you for purchasing the LINDY DVI + SPDIF to HDMI Converter! The DVI + SPDIF to HDMI Converter combines your digital video (DVI) and audio (SPDIF) sources and converts them to an HDMI output, perfect for connecting your PC or DVD player to a HDTV.

Package Contents

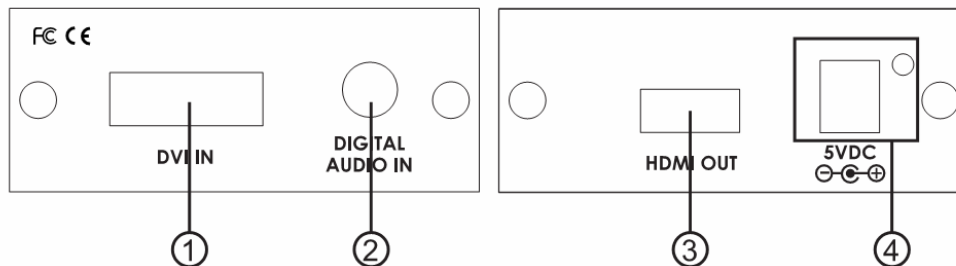
- LINDY DVI + SPDIF to HDMI Converter
- 5V DC switching power supply with multi-country adapters (UK, EU, US & AUS)
- This Manual

Features

- Combines your digital audio and video signals into an HDMI output
- Adds HDMI output capability to your DVI sources, such as your PC or DVD player
- HDCP 1.1, HDMI 1.2 and DVI 1.0 compliant
- Simple plug and play installation

Installation

Simply connect your DVI and Coaxial SPDIF sources to the converter, and a HDMI cable from the converter to your display. Next connect the power supply to the converter and the mains. Now power up your video/audio sources and your display and switch to the appropriate input.



1. DVI Input – Connects to your DVI equipment
2. Digital Audio Input – Connects to your digital coaxial (SPDIF) equipment
3. HDMI Output – Connects to your HDMI Display, switch or splitter
4. Power Input – Connects to the supplied 5V DC switching power supply

Specifications

- 105 x 76 x 30mm (WxDxH)
- Video Input Connector: DVI-I (only DVI-D supported)
- Audio Input: Digital Coaxial (SPDIF)
- Audio/Video Output: HDMI 19-pin
- DVI 1.0, HDMI 1.2 and HDCP 1.1 compliant
- Operation Frequency: 165MHz
- Frequency Bandwidth: 1.65Gbps (single link)
- Supported Resolutions (Input/Output)*
 - **PC DVI-D Single Link resolutions:** up to 1920 x 1200
 - **HDTV:** 480p@60Hz, 576@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz

Please Note: There is no scaling function in this converter; it will simply output the resolution that is received from your digital video source. Your DVI-D source and HDMI display must both support the transmitted resolution.

Herzlichen Glückwunsch zum Erwerb des **LINDY DVI + SPDIF to HDMI Converter**! Dieser DVI-Digital und SPDIF Digital-Audio an HDMI Konverter kombiniert die Monitor- und Audiosignale und fügt Sie zusammen zu einem HDMI Ausgabesignal.

Lieferumfang

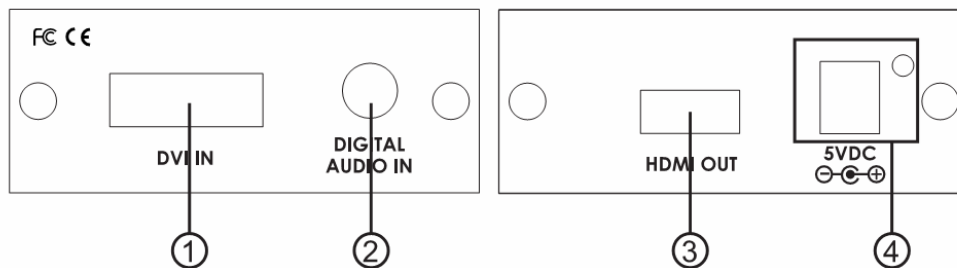
- LINDY DVI + SPDIF an HDMI Konverter
- 5V DC Schaltnetzteil mit Multi-Country Steckeradptern für UK, EU, US & AUS
- Dies Handbuch

Features

- Kombiniert DVI-D-Monitor- und SPDIF-Audiosignale zu einem HDMI Ausgabesignal
- Erzeugt HDMI Ausgabesignale, geeignet für DVI-D-Geräte wie PC, DVD Player und ähnliches
- HDCP 1.1, HDMI 1.2 und DVI 1.0 kompatibel
- Einfache Plug-and-Play Installation

Installation

Schließen Sie einfach Ihre DVI-D und Coaxial SPDIF Ausgänge an die Eingänge dieses Konverters an. Schließen Sie Ihr Empfangsgerät (Monitor) via HDMI-Kabel an. Schließen Sie abschließend das Netzteil an und schalten Sie alle Geräte ein.



1. DVI In – Eingang für Ihr DVI-D Signal
2. Digital Audio In – Eingang für Ihr digitales koaxiales (SPDIF) Audiosignal
3. HDMI Out – Ausgang zu Ihrem HDMI Display, Umschalter, Splitter o.ä.
4. 5VDC Power Input – Eingang für das Schaltnetzteil

Spezifikationen

- Abmessungen ca.: 105(L) x 76(B) x 30(H)mm
- DVI Eingang: DVI-I Buchse (24+5) (unterstützt DVI-D Signale, 18+1)
- Audio Eingang: Digital Coaxial Audio (SPDIF, RCA Buchse)
- Audio/Video Ausgang: HDMI Typ A 19 Pol
- DVI 1.0, HDMI 1.2 und HDCP 1.1 kompatibel
- DVI Bandbreite: 1.65Gbps (Single Link bis 1080p / 1920x1080 progressiv)
- Unterstützte Auflösungen (Input/Output)
 - **HINWEIS:** Dieser Konverter ist kein Scaler, er ändert die Auflösung des DVI-D Signals NICHT! Er fügt lediglich die DVI-D und Audiosignale ineinander zu einem HDMI Ausgangssignal! Sowohl DVI-D Signalquelle wie auch HDMI Monitor müssen die Auflösung unterstützen
 - **PC DVI-D Auflösungen** bis 1920x1200
 - **HDTV:** 480p@60Hz, 576@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz

Merci d'avoir choisi le convertisseur LINDY DVI + SPDIF vers HDMI! Celui-ci combine vos sources vidéo numériques (DVI) et audio (SPDIF) et les convertit en HDMI en sortie, parfait pour connecter votre PC ou lecteur DVD à un écran HDTV.

Contenu du package

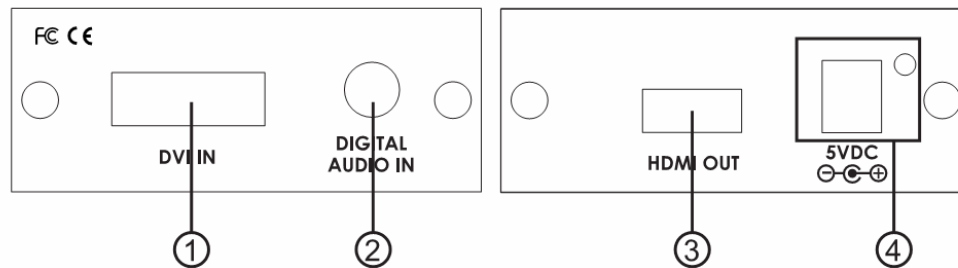
- Convertisseur LINDY DVI + SPDIF vers HDMI
- Alimentation 5V DC avec prises multi pays (Grande-Bretagne, Europe, USA & Australie)
- Ce manuel

Caractéristiques

- Combine vos signaux numériques audio et vidéo vers une sortie HDMI
- Ajoute une sortie HDMI à vos sources DVI, telles que votre PC ou lecteur DVD
- Compatible HDCP 1.1, HDMI 1.2 et DVI 1.0
- Installation plug and play

Installation

Connectez simplement vos sources DVI et coaxial SPDIF au convertisseur, et un câble HDMI du convertisseur à votre écran. Connectez ensuite l'alimentation du convertisseur. Allumez ensuite vos sources vidéo/audio et votre écran et commutez l'entrée appropriée.



1. Entrée DVI – À connecter sur votre appareil DVI
2. Entrée numérique audio – À connecter sur votre appareil numérique coaxial (SPDIF)
3. Sortie HDMI – À connecter sur votre écran HDMI, switch ou splitter
4. Entrée Power – À connecter sur l'alimentation fournie, 5V DC

Spécifications

- 105(L) x 76(P) x 30(H)mm
- Connecteur d'entrée vidéo: DVI-I (uniquement DVI-D supporté)
- Entrée audio: numérique coaxial (SPDIF)
- Sortie audio/vidéo: HDMI 19 pins
- Compatible DVI 1.0, HDMI 1.2 et HDCP 1.1
- Fréquence de fonctionnement: 165MHz
- Bande de fréquence: 1.65Gbps (single link jusqu'à 1080p / 1920 x 1080)
- Résolutions supportées (entrée/sortie)*
 - **PC en DVI-D single link**:: jusqu'à 1920 x 1200
 - **HDTV**: 480p@60Hz, 576@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz

* Note: il n'y a aucune fonction de scaler sur ce convertisseur, il ne ressortira que la résolution reçue par la source vidéo numérique DVI-D. Le signal source DVI-D et l'écran HDMI doivent supporter la résolution transmise.

Grazie per aver scelto il Converter LINDY DVI + SPDIF / HDMI! Questo dispositivo consente di convertire i segnali video digitale (DVI) e audio (SPDIF) in un uscita HDMI, l'ideale per collegare un PC o un lettore DVD ad un televisore HDTV.

Materiale incluso nella fornitura

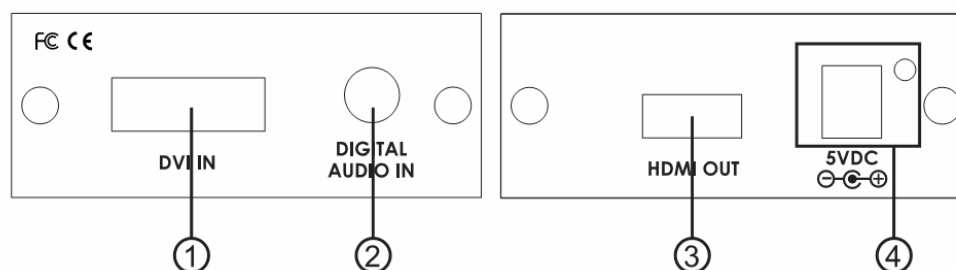
- Converter LINDY DVI + SPDIF / HDMI
- Alimentatore 5V DC con adattatori multi-country (UK, EU, US & AUS)
- Questo manuale

Caratteristiche

- Trasforma segnali digitali audio e video in un uscita HDMI
- Predisporre sorgenti DVI come PC o lettori DVD, di un'uscita HDMI
- Compatibile con gli standard HDCP 1.1, HDMI 1.2 e DVI 1.0
- Installazione plug and play

Installazione

Collegare le sorgenti DVI e SPDIF al converter, e un cavo HDMI dal converter al monitor. Collegare l'alimentatore al converter e ad una presa di corrente. Accendere le sorgenti video/audio e il monitor.



1. Ingresso DVI – Collegare il dispositivo DVI
2. Ingresso Audio digitale – Collegare il dispositivo digitale coassiale (SPDIF)
3. Uscita HDMI – Collegare il monitor, switch o splitter HDMI
4. Power Input – Collegare l'alimentatore 5V DC incluso nella fornitura

Specifiche

- Dimensioni: 105 x 76 x 30mm
- Connettore Video in ingresso: DVI-I (supporta solo connessioni DVI-D)
- Ingresso Audio: digitale coassiale SPDIF
- Uscita Audio/Video: HDMI 19-pin
- Compatibile con le specifiche DVI 1.0, HDMI 1.2 e HDCP 1.1
- Frequenza: 165MHz
- Frequenza di banda: 1.65Gbps (single link)
- Risoluzioni supportate (Input/Output)*
 - **PC DVI-D Single Link:** fino a 1920 x 1200
 - **HDTV:** 480p@60Hz, 576@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz

***Nota Bene:** il converter non ha le funzioni di uno scaler, riproduce in uscita la risoluzione che riceve in ingresso dalla sorgente video digitale. Sia il dispositivo DVI-D che il monitor HDMI devono supportare la risoluzione trasmessa.

CE/FCC/WEEE Statement

CE Statement

This device complies with the European Regulations for Electromagnetic Compatibility (EMC) of the European Union and it is equipped with the CE mark. This unit has to be used with high quality shielded connection cables. Only if these high quality shielded cables are used it can be sure that the EMC compatibility is not adversely influenced.

FCC Statement

Shielded cables must be used with this equipment to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

FCC Warning

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 technician for help

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.



**WEEE (Waste of Electrical and Electronic Equipment),
Recycling of Electronic Products**

United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

Germany / Deutschland

Die Europäische Union hat mit der WEEE Richtlinie umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden von der Bundesregierung im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt.

Dieses Gesetz verbietet vom 24. März 2006 an das Entsorgen von entsprechenden, auch alten, Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.

France

En 2006, l'union Européenne a introduit la nouvelle réglementation (DEEE) pour le recyclage de tout équipement électrique et électronique.

Chaque Etat membre de l' Union Européenne a mis en application la nouvelle réglementation DEEE de manières légèrement différentes. Veuillez suivre le décret d'application correspondant à l'élimination des déchets électriques ou électroniques de votre pays.

Italy

Nel 2006 l'unione europea ha introdotto regolamentazioni (WEEE) per la raccolta e il riciclo di apparecchi elettrici ed elettronici. Non è più consentito semplicemente gettare queste apparecchiature, devono essere riciclate.

Ogni stato membro dell' EU ha tramutato le direttive WEEE in leggi statali in varie misure. Fare riferimento alle leggi del proprio Stato quando si dispone di un apparecchio elettrico o elettronico.

Per ulteriori dettagli fare riferimento alla direttiva WEEE sul riciclaggio del proprio Stato.



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