Manuals+ — User Manuals Simplified.

FeinTech VAX01301 HDMI 2.0 Audio Extractor with Bluetooth Audio Transmitter User Manual

FeinTech VAX01301 HDMI 2.0 Audio Extractor with Bluetooth Audio Transmitter User Manual

Thank you for purchasing this high quality product. Please keep this manual in case you have any questions regarding its use. For more information, please visit our website or contact our customer service.

Contents

Use

- Allows audio output from a TV with HDMI-ARC or from an HDMI source connected to the HDMI input of the VAX01301.
- For stereo sound, output is possible via Bluetooth Audio and RCA.
- The audio EDID can be switched to force stereo or 5.1 sound.
- Input switching between player and TV sound (ARC) by button.
- Power supply via USB

Installation and operation

- Connect the HDMI output to the HDMI-ARC socket on the TV or to the HDMI input of a monitor or projector.
- If required, also connect the HDMI input to the output of a media player or computer.
- Optionally connect active speakers or a stereo system to the RCA output or a sound bar to the optical output.
- Set the desired audio mode: 2.0, 5.1 or ADV (Advanced).
- Connect the DC 5V socket to a USB power supply, e.g. a USB socket on the TV or a power outlet with a USB port or a USB power supply.
- Start the TV or projector and then the player, if available.
- Turn on the desired sound system or pair a Bluetooth headset (see next sec-tion).

Pairing with a Bluetooth device

Activate the pairing mode of your Bluetooth headset or speaker. When starting up, the VAX01301 searches in the first 10 seconds for a known Bluetooth device that has been paired before. If a Bluetooth device is found, it will pair automatically and the LED is lit continuously. If not, it searches for unknown Bluetooth devices for 60 seconds and then pairs it. If no device is found, VAX01301 ends the search and activates the standby mode. The LED blinks slowly then. To start a new search later, press the ARC / Pairing button for 3 seconds. The LED flashes rapidly then. The connection memory is also cleared.

Notes: Only one Bluetooth device can be paired at a time. If several Blue-tooth devices are in range, deactivate the unwanted devices. Sound trans-mission is only possible with stereo sound. Therefore, make sure that the TV and media player are set to PCM stereo as the audio format, not Dolby Digital etc. Otherwise, the Bluetooth headset will remain silent despite the pairing.
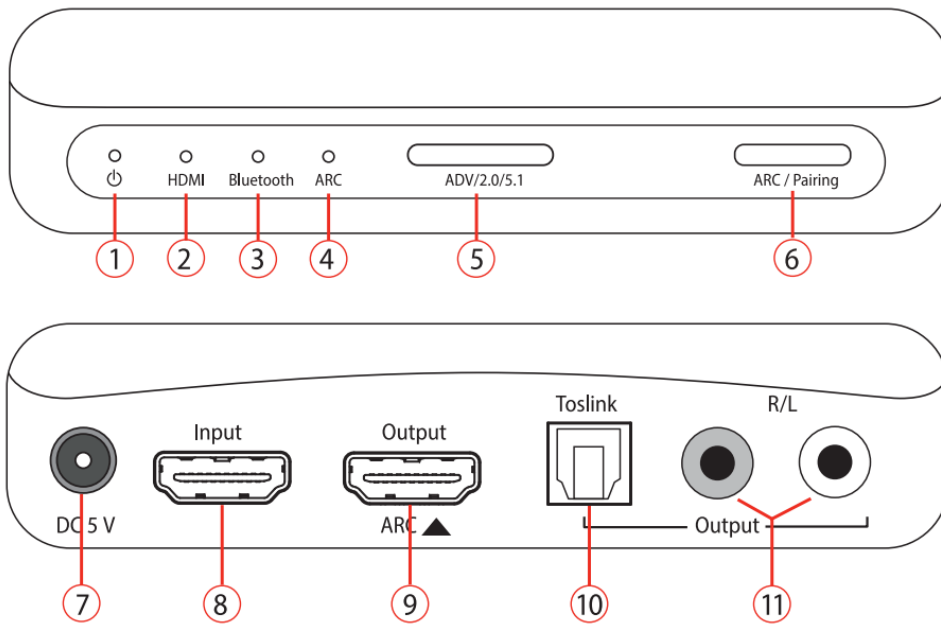
ARC switch

By briefly pressing ARC / Pairing, the ARC function can be switched on or off. When ARC (Audio Return Channel) is activated, the Extractor can output the sound of the TV, e.g. from TV app or the receiving tuner. If the sound from the player is to be played instead, ARC must be disabled. HDMI-ARC must be en-abled on the TV, many TVs do this automatically if you press the ARC / Paring button. If not, activate it manually on your TV. The TV's internal speakers are then muted.

Switch for Audio EDID

This switch is used to signal the 1-1DMI player at the HDMI input which audio formats are supported. This allows the audio output to be limited to stereo or extended to other formats. For example, a player will also provide audio to a monitor or projector without speakers. Choose 2.0 to output sound via stereo RCA or Bluetooth.

Choose 5.1 to listen to sound via Toslink and HDMI, for example on a TV or sound bar. And choose Advanced if the TV or soundbar connected via HDMI supports higher audio formats and you want to enjoy them.

Connections and indicators

1. Operation indication LED, lights up when power is active
2. Status LED for HDMI input, lights up when a player is active
3. Bluetooth status LED: – fast flashing: Bluetooth device is searching – slow flashing: standby mode – lit continuously: Bluetooth device is connected
4. ARC status LED, lights up when TV sound output is selected
5. Audio-EDID switch to select 2.0, 5.1 or Advanced mode: – 2.0: PCM stereo (for Bluetooth or stereo system on the RCA jack) – 5.1: PCM stereo, Dolby Digital, DTS (for soundbar at Toslink output) – ADV: supports all device audio formats on the HDMI output
6. ARC / Pairing button: – short press to activate/deactivate ARC – Press and hold for 3 seconds to activate Bluetooth pairing and clear memory
7. Connection for USB power supply
8. HDMI input for connecting a player (PC, Fire TV, Apple TV, etc.)
9. HDMI output for connection to a TV, projector or monitor – supports HDMI-ARC audio return channel for TV sound output
10. Toslink optical digital output, supports 2.0 and 5.1 audio
11. Left and right RCA outputs, active for stereo sound only

Volume control

The VAX01301 provides constant output levels. The volume of digital audio signals can only be adjusted after analogue conversion. This means that it can only be adjusted on the final device, e.g. headphones or hi-fi system. Many TV sets offer the possibility to control the sound system by means of a learning remote control.

Features and specifications:

- Bluetooth 5.0 audio (standard Bluetooth codec)
- Bluetooth frequency 2.402 – 2.480 GHz, transmit power < +12 dBm
- HDMI 2.0 input supports 4K 60Hz with HDR, HDR10, HDR10+, Dolby Vision as well as HDCP 2.2 copy

protection, backwards compatible

- Toslink socket supporting stereo (max. 192 kHz / 24 bit) as well as 5.1 bit-stream (Dolby Digital and DTS)
- RCA outputs (left and right stereo) with 2 V rms output level
- HDMI-CEC pass-through
- power supply via USB 5 V DC < 700 mA, power consumption < 3.5 W
- Recommended HDMI cable length < 5m (Ultra-HD) and < 10m (Full-HD)

Scope of delivery:

- HDMI audio extractor, USB adapter cable, operating instructions

Safety instructions

- Please do not cover the cabinet and do not install the device to avoid over-heating.
- Keep away from heat sources, fire, water and moisture.
- Do not place heavy objects on top of the device or on the connecting cables.
- Do not open or drill holes in the housing.
- Clean the surface of the device only with a soft, dry cloth – no detergents, petrol or similar.
- If the device is not used for a longer period of time or if there is a malfunction, unplug the USB cable if it is used.

After-sales service

The device must be checked by qualified personnel in the following cases:

- Objects or liquids have entered the unit.
- The unit does not operate normally or its performance has changed.
- The unit has been dropped or the cabinet has been damaged.

Disconnect the USB cable and do not continue to use the device. Do not at-tempt to repair or open the device yourself. Contact trained service personnel or contact the vendor or FeinTech, for example by e-mail at **service@feintech.eu**

Disposal of the packaging

The packaging of the device consists exclusively of recyclable materials. Please sort it accordingly and dispose of it in the collection system. Please ask your dealer or your local waste disposal centre/recycling centre for information on current disposal methods.

Disposal of the device

Used equipment is not worthless waste. Environmentally sound disposal allows valuable raw materials to be recovered. At the end of its life, this product should not be disposed of with normal household waste, but should be handed in to a collection point for the recycling of electrical and electronic equipment.

This is indicated by the symbol on the product, the operating instructions or the packaging. The materials can be recycled according to their marking. By reusing, recycling or reclaiming other forms of used equipment, you are making an important contribution to the protection of our environment.

UKCA Declaration of Conformity

This product complies with UK regulations and may only be used with shielded cables. We, Spreewald Kommunikationstechnik GmbH, hereby declare that this device complies with the Radio Equipment Regulations 2017 and the RoHS regulation 2012. The formal declaration of conformity is available at **https://feintech.eu/ce** or on request.

FeinTech is a registered trademark of Spreewald Kommunikationstechnik GmbH – Radensdorfer Hauptstr. 45 a – 15907 LObben (Spreewald) – Germany **info@feintech.eu** – Tel. +49 3546 2398855

Documents / Resources

	FeinTech VAX01301 HDMI 2.0 Audio Extractor with Bluetooth Audio Transmitter [pdf] User Manual VAX01301 HDMI 2.0 Audio Extractor with Bluetooth Audio Transmitter, VAX01301, HDMI 2.0 Audio Extractor with Bluetooth Audio Transmitter, Audio Extractor with Bluetooth Audio Transmitter, Bluetooth Audio Transmitter, Audio Transmitter, Transmitter

Manuals+,