

## **Data Sheet**

## HDMI Audio Extractor - 1080p

Product ID: HD2A



This HDMI® audio extractor lets you separate stereo audio from your HDMI video signal and connect it to a 3.5mm audio device, such as your stereo sound system or desktop speakers. You can also extract the audio from the HDMI signal and integrate it into an optical TOSLINK® application, using the included digital SPDIF adapter.

#### **Hassle-free integration**

Your latest consumer A/V equipment probably only offers an HDMI output. This can make it difficult to integrate devices, such as your new Blu-ray<sup>™</sup> player or computer system, with your existing audio equipment or desktop speakers.

The HDMI audio extractor is USB powered using the included power cable, for easy integration with your computer systems. The adapter also features a small footprint that discreetly blends into your hardware setup, for a uniform look.

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#### Versatile connection options

With a 3.5mm audio output and a TOSLINK adapter included, the HDMI audio extractor lets you output audio to virtually any non-HDMI equipment, whether it's digital or analog. This makes the audio extractor great for any application where you need to connect your HDMI source to speakers that don't have an HDMI input - such as desktop speakers, or a classroom or boardroom sound system.

#### **Maximum compatibility**

The audio extractor is HDCP enabled and HDMI 1.3b compliant, to ensure compatibility with your HDMI device. Plus, the HDMI output supports resolutions up to 1920x1080 (1080p) at 60Hz, to fit any HD application.

The HDMI audio extractor can also be used with an inexpensive <u>dual-RCA composite adapter</u> (sold separately) to integrate the audio from your HDMI source into 2-channel RCA audio applications.

The HD2A is backed by a 2-year StarTech.com warranty and free lifetime technical support.



### Data Sheet

#### **Certifications, Reports** and Compatibility





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#### Applications

- Connect the audio from your HDMI source device to the speakers in a • boardroom or classroom
- Use the audio extractor with an inexpensive adapter (sold separately) • to output dual-RCA composite audio
- Convert the HDMI audio to dual-RCA composite using additional • adapters (sold separately)

#### Features

- Easily integrates the audio from your HDMI source with equipment • that doesn't support HDMI
- Extracts analog and digital audio with an included 3.5mm to SPDIF • adapter
- Expand the capabilities of the audio extractor by converting to RCA audio, using an inexpensive 3.5mm to RCA adapter (sold separately)
- Discreet installation with small footprint
- Supports resolutions up to 1080p with HDMI pass-through
- HDCP compliant
- USB-powered

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## **Data Sheet**

HardwareAuioYesAV InputHDMIAV Output3.5 mm AudioAV OutputExplore - EP9323EPerformanceAudio Specifications0.1 stereo audioMaximum Digital Resolutions1080p (1920 x 1080)Maximum Digital ResolutionsU to 1080p (1920 x 1080)Maximum Digital Resolutions1.4 HDMI (19 pin) Female InputConnector Supported1.4 HDMI (19 pin) Female InputConnector Supported1.4 HDMI (19 pin) Female OutputConnector Type(s)1.4 USB Mini-Back (3 Position) Female OutputPowerMower Source1.4 USB Mini-Back (3 Position) Female OutputPowerMower Source0.6 Co 70°C (32°F to 158°F)Poster Supported-00°C to 30°C (14°F to 176°F)Physical Type(s)0.6 Co 10°C (14°F to 176°F)Physical FerrityForduct HeightProduct Height2.1 (IS Smm]Product Length2.4 In (60 mm]Product Length1.4 ca (39 g)Product Width2.6 in [14.3 cm]Mingin (Product5.6 in [14.3 cm]ProfermationSin (21.5 cm]Mark Supported Supported5.6 in [14.3 cm]Physical FerrityAcade LengthAcade Length5.6 in [14.3 cm]Mark Supported Height5.6 in [14.3 cm]Mark Supported		Warranty	2 Years
AV Output     3.5 mm Audio       Chipset ID     Explore - EP9323E       Performance     Audio Specifications     2.1 stereo audio       Maximum Digital Resolutions     1080p (1920 x 1080)       Supported Resolutions     Up to 1080p (1920 x 1080)       Wide Screen Supported     Yes       Connector (s)     Connector A     1 - HDM1 (19 pin) Female Input       Connector Type(s)     1 - USB Mini-Jack (3 Position) Female Output       Connector Type(s)     1 - USB Mini-B (5 pin) Female Output       Connector Type(s)     1 - USB Mini-B (5 pin) Female Output       Power     Over Source     USB-Powered       Environmental     Humidity     S% to 55% non-condensing       Physical     Operating Temperature     0°C to 70°C (32°F to 158°F)       Characteristics     Product Height     2.2 in [55 mm]       Product Height     2.2 in [55 mm]       Product Uidth     2.2 in [55 mm]       Meight of Product     2.2 in [55 mm]       Product Width     2.2 in [55 mm]       Product Width     S.6 in [14.3 cm]       Package Height     5.6 in [14.3 cm]       Pickage Width     6.6 in [14.3 cm]       Pipping (Package) Weight     4.8 az [135 g]       Wath's in the Box     Flouded in Package	Hardware	Audio	Yes
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What's in the Box       Included in Package       1 - HDMI audio extractor         1 - 2.5 ft. [780 mm] USB power cable		Package Width	6.7 in [17 cm]
1 - 2.5 ft. [780 mm] USB power cable		Shipping (Package) Weight	4.8 oz [135 g]
	What's in the Box	Included in Package	1 - HDMI audio extractor
1 - Toslink adapter			1 - 2.5 ft. [780 mm] USB power cable
			1 - Toslink adapter

Product appearance and specifications are subject to change without notice.

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