Hard-to-find made easy ${ }^{*}$

## Data Sheet

## 4K HDMI Audio Extractor with 4K 60Hz Support

Product ID: HD202A
$\qquad$
This 4K HDMI audio extractor lets you de-embed the audio from your HDMI video streams to create a distinct audio output that you can connect directly to a digital or analog audio device. Supporting HDMI 2.0 specifications, the de-embedder maintains 4 K 60 Hz resolutions to deliver a seamless video experience.

## 4K Video Performance

The HDMI sound splitter supports video resolutions up to $4 \mathrm{~K} 60 \mathrm{~Hz}(3840 \times 2160)$ and high video bandwidth up to 18Gbps. It also supports High Dynamic Range (HDR) video pass-through, letting you enjoy lifelike images with incredible contrast, brightness and color, and greater luminosity compared to standard digital imaging.

## Maximum Compatibility

Easily integrate HDMI 2.0 devices, such as your new 4K Blu-ray player, with your existing audio equipment or desktop speakers. The extractor isolates and extracts the audio signal from your HDMI cable and lets you output to digital optical audio or dual RCA audio devices. The integrated EDID management capabilities support 2-channel, 5.1-channel and pass-through audio modes.\}

The HDCP compliant HDMI audio de-embedder is compatible with dual-RCA composite adapters, giving you the flexibility to integrate the audio from your HDMI source into 3.5 mm audio applications using MU6MMRCA, MU3MMRCA or MUFMRCA (sold separately).

The compact extractor features a small footprint that blends discreetly into your hardware setup, for a uniform look.

HD202A is backed by a 2-year StarTech.com warranty and free lifetime technical support.

## Data Sheet

## Certifications, Reports and Compatibility

RoHS \& REACH
download declaration


## Data Sheet

|  | Warranty | 2 Years |
| :---: | :---: | :---: |
| Hardware | Audio | Yes |
|  | AV Input | HDMI |
|  | AV Output | 3.5 mm Audio |
|  |  | HDMI |
| Performance | Audio Specifications | SPDIF: PCM 2.0 , Dolby Digital and DTS 5.1 RCA Output: 2 channel or Stereo |
|  | Maximum Digital Resolutions | $4096 \times 2160$ (4K) @ 60Hz |
|  | Supported Resolutions | $4096 \times 2160$ (4K) 60 Hz |
|  |  | $3840 \times 2160$ (4K) 60Hz |
|  |  | $2560 \times 160060 \mathrm{~Hz}$ |
|  |  | $1920 \times 120060 \mathrm{~Hz}$ |
|  |  | $1920 \times 1080$ (1080p) 60 Hz |
|  |  | $1280 \times 720$ (720p) 60Hz |
|  |  | **Lower resolutions and refresh rates, not stated but below the maximum, may also be supported |
|  | Wide Screen Supported | Yes |
| Connector(s) | Connector A | 1 - HDMI (19 pin) Female Input |
|  | Connector B | 1 - HDMI (19 pin) Female Output |
|  |  | 1 - RCA Female Output |
|  |  | 1 - Toslink (SPDIF, Optical) Female Output |
| Power | Input Current | 0.4 A |
|  | Input Voltage | 100 ~ 240 AC |
|  | Output Current | 1000 mA |
|  | Output Voltage | 5 DC |
|  | Plug Type | M |
|  | Power Source | AC Adapter Included |
| Environmental | Humidity | 10\% to 90\%, non-condensing |
|  | Operating Temperature | $0^{\circ} \mathrm{C}$ to $45^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right.$ to $\left.113^{\circ} \mathrm{F}\right)$ |
|  | Storage Temperature | $-20^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.158^{\circ} \mathrm{F}\right)$ |
| Physical <br> Characteristics | Color | Black |
|  |  |  |
|  | Enclosure Type | Aluminum |
|  | Product Height | 0.9 in [22 mm] |


|  | Product Length | $3.5 \mathrm{in}[90 \mathrm{~mm}]$ |
| :--- | :--- | :--- |
|  | Product Weight | $11.3 \mathrm{oz}[320 \mathrm{~g}]$ |
|  | Product Width | $3.1 \mathrm{in}[80 \mathrm{~mm}]$ |
| Packaging <br> Information | Shipping (Package) Weight | $0.8 \mathrm{lb}[0.4 \mathrm{~kg}]$ |
| What's in the Box | Included in Package | $1-\mathrm{HDMI}$ Audio Extractor |
|  |  | 1 - Universal Power Adapter (NA, EU, UK, ANZ) |
| $2-$ Mounting Brackets |  |  |

Product appearance and specifications are subject to change without notice.

