



UHDS-102A

4K@60Hz 1x2 HDMI™ Splitter (Downscaler, Audio Extract)

The UHDS-102A HDMI splitter distributes one HDMI source to two displays at once, supporting up to 4K@60Hz resolution with 18Gbps bandwidth and HDMI 2.0 & HDCP 2.2 compliance. Its built-in downscale switch ensures 1080p display compatibility, while Optical and 3.5mm outputs allow easy audio extraction. It supports premium audio formats like LPCM, Dolby TrueHD, and DTS-HD Master through HDMI. With EDID management and a plug-and-play design, the UHDS-102A is perfect for commercial AV setups or home entertainment systems.

DIMENSIONS & WEIGHT:

Length: 120mm/4.72in **Width:** 62.5mm/2.46in
Height: 14mm/0.55in **Weight:** 166g/5.85oz

PACKAGE CONTENTS: 1x UHDS-102A, 1x Power Adapter, User Manual

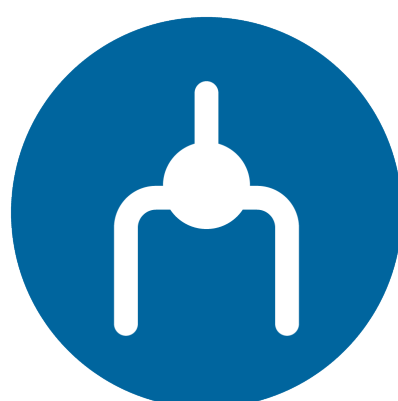
KEY FEATURES:

- HDMI 2.0 & HDCP 2.2 Compliant** – Compatible with modern video and content protection standards.
- Video Resolutions up to 4K@60Hz** – Ensures high-quality video output for UHD displays.
- 18Gbps Video Bandwidth** – Delivers stable, uncompressed HDMI signal transmission.
- Dual HDMI Output** – Splits a single HDMI source to two displays simultaneously.
- 4K to 1080p Downscale Function** – Switchable feature ensures compatibility with legacy 1080p screens.
- Audio Extraction** – Outputs audio through Optical and 3.5mm stereo ports for flexible connectivity.
- Advanced Audio Format Support** – Supports LPCM, Dolby Digital, Dolby TrueHD, DTS-96/24, and DTS-HD Master through HDMI.
- EDID Management** – Offers COPY and AUTO modes for optimal device communication.
- Compact & Plug-and-Play Design** – Easy installation ideal for commercial and personal use.

SPECIFICATIONS

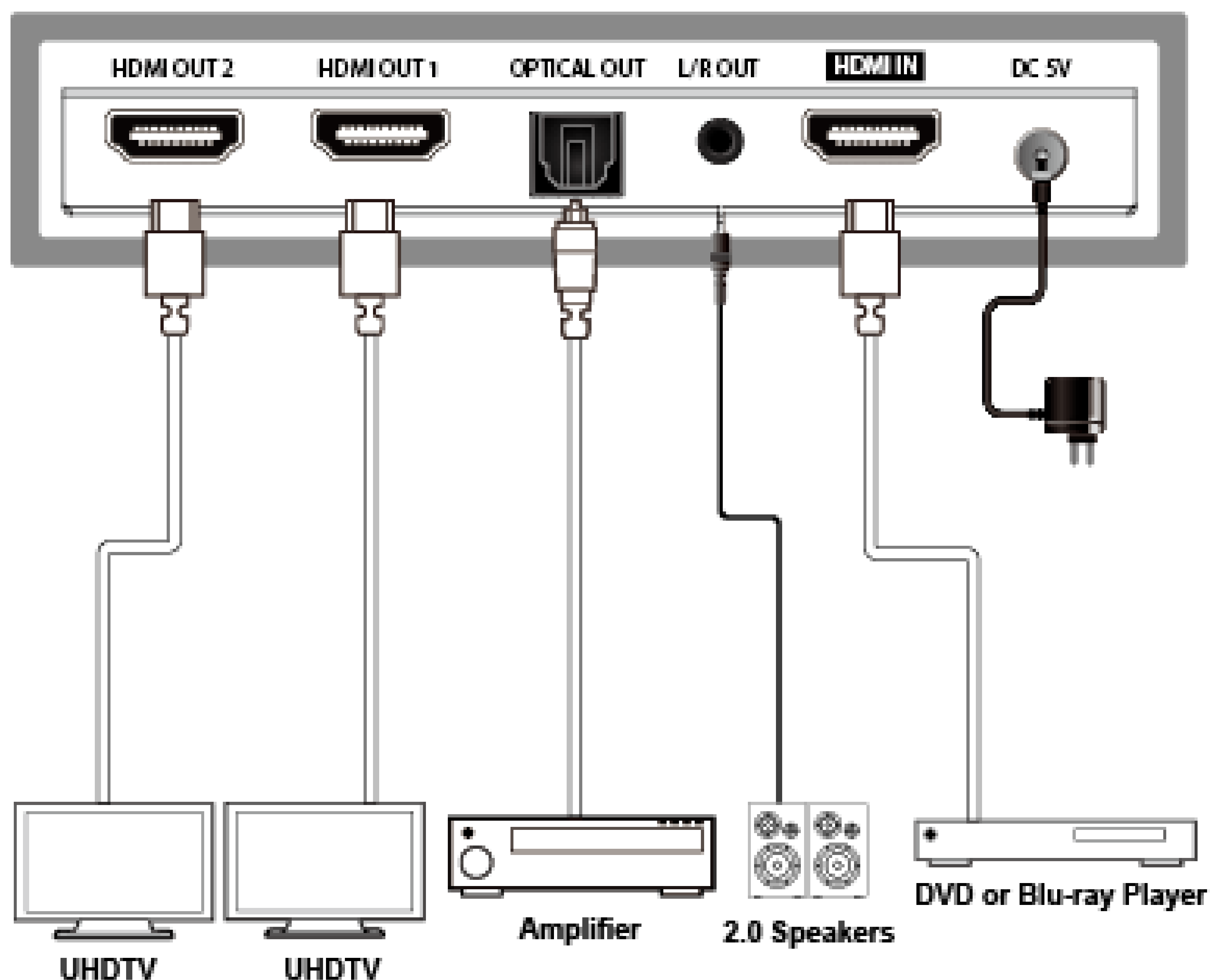
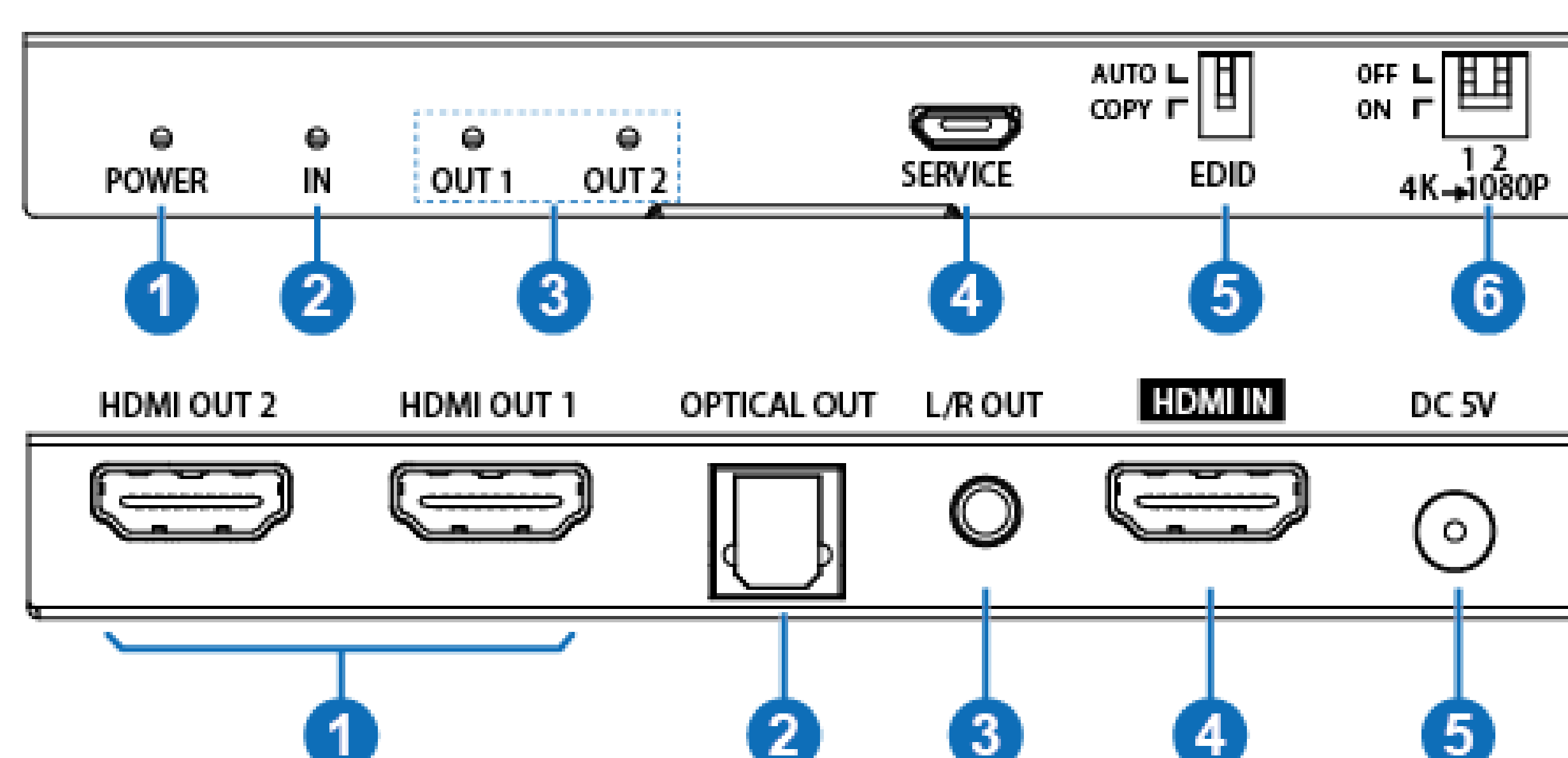
CONNECTIVITY:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	2 × HDMI [Type A, 19-pin female] 1 × S/PDIF [Optical] 1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × SERVICE [Micro USB, Update port]
COMPLIANCES:	
HDMI Compliance	: HDMI 2.0
HDCP Compliance	: HDCP 2.2
SUPPORTED HDMI CABLES:	
HDMI 2.0	: We recommend using high quality HDMI 2.0 cables under 30 feet for optimum performance
EXTENDING DISTANCE:	
4K@60Hz	: 25 Feet
1080p@60Hz	: 30 Feet

VIDEO OUTPUT:	
Video Bandwidth	: 18Gbps
Video Resolutions	: 4K@60Hz, 1080p@60Hz
ADDITIONAL FEATURES	
CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No
AUDIO SUPPORT:	
HDMI Audio Formats	: LPCM, Dolby Digital, Dolby TrueHD, DTS-96/24, and DTS-HD Master
Optical Audio Formats	: LPCM 2.1, Dolby/DTS 5.1
L/R Audio Formats	: PCM 2.0
POWER:	
Power Consumption	: 2.8W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz Output : DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

