



UHD-808

4K@60Hz 8x8 HDMI™ Matrix (Audio Extract)

DIMENSIONS & WEIGHT:
Length: 440mm/17.32in **Width:** 200mm/7.87in
Height: 44.5mm/1.75in **Weight:** 2.8Kg/6.17lb

PACKAGE CONTENTS: 1x UHD-808, 1x Remote, 1x IR Receiver Cable (1.5m), 1x RS-232 Serial Cable (1.5m), 2x Mounting Ears, 1x Power Adapter, User Manual

- KEY FEATURES:**
- HDMI 2.0b, HDCP 2.2 Compliant – Ensures compatibility with the latest protected content and legacy devices.
 - Video Resolutions up to 4K@60Hz – Delivers high-performance video across all input and output ports.
 - 18Gbps Video Bandwidth – Maintains uncompressed signal integrity for stunning video clarity.
 - HDR Format Support – Compatible with Dolby Vision, HDR10+, and HLG for enhanced image depth and contrast.
 - Independent 4K to 1080p Downscaling – Each output can downscale 4K content to 1080p for compatibility with older displays.
 - HD Audio Pass-through – Supports up to 7.1-channel LPCM, Dolby TrueHD, and DTS-HD Master Audio.
 - Audio De-embedding – Extracts audio to analog and coaxial outputs from each HDMI output.
 - ARC Audio Support – Extracts return audio via coaxial output from ARC-enabled HDMI displays.
 - CEC & Smart EDID Management – Enables device control and optimized communication between sources and displays.
 - 1U Rack-mountable Design with OLED Display – Ideal for professional AV setups with clear front panel status display.
 - Flexible Control Options – Operate via front panel buttons, IR remote, RS-232, LAN, or Web GUI.

SPECIFICATIONS

CONNECTIVITY:	
INPUT:	8 × HDMI [Type A, 19-pin female]
OUTPUT:	8× HDMI [Type A, 19-pin female]
	8 × Coax Audio (RCA)
	8 × L/R Audio [3.5mm Stereo Mini-jack]
CONTROL:	1 × TCP/IP [RJ45]
	1 × RS-232 [D-Sub 9]
COMPLIANCES:	
HDMI Compliance	: HDMI 2.0b
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	: 18 Gbps
Video Resolutions	: 4K@60Hz, 1080p@60Hz

ADDITIONAL FEATURES	
CEC Function	: Yes
ARC Function	: Yes
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: Yes
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: Yes

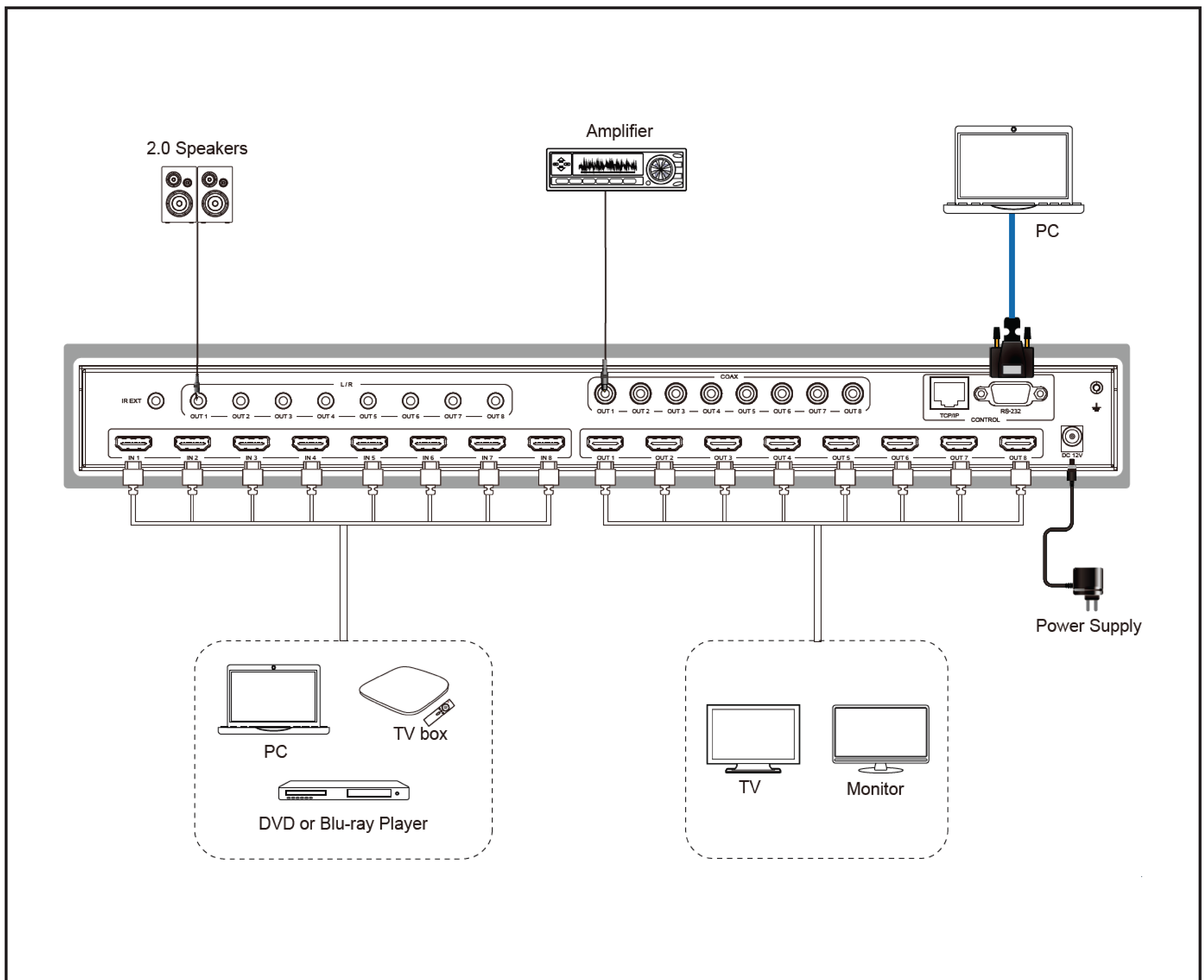
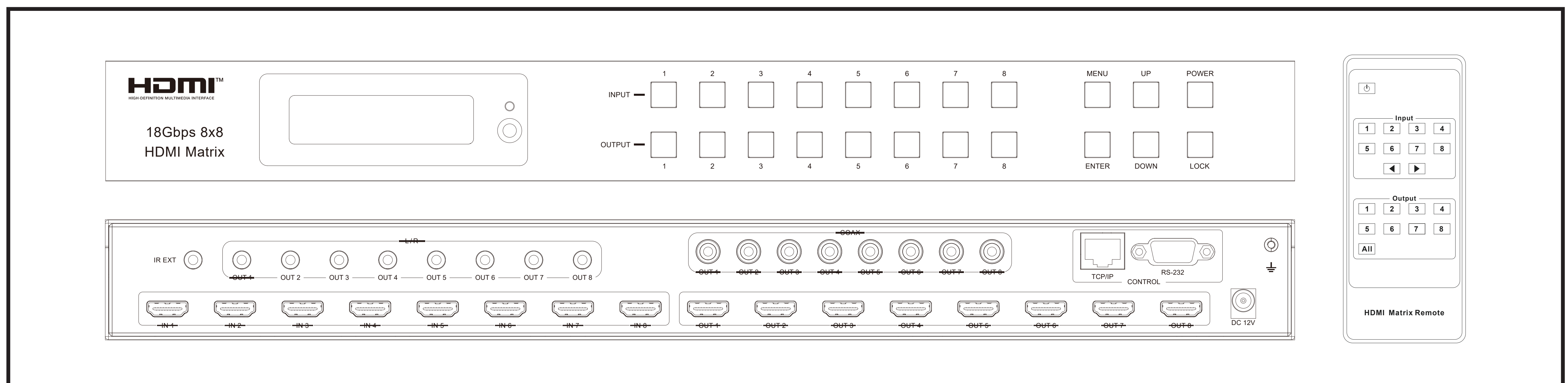
AUDIO SUPPORT:	
HDMI Audio Formats	: LPCM 2/5.1/7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Coaxial Audio Formats	: PCM 2.0, Dolby, DTS 5.1
L/R Audio Formats:	: PCM 2.0

POWER:	
Power Consumption	: 43W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 12V/5A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY