



# MX-44T

**4K@60Hz HDMI MATRIX**



Lightning Protection  
Surge Protection  
ESD Protection



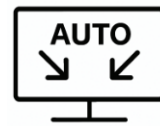
**HDCP 2.2  
Secure Link**



**3 Way Control**



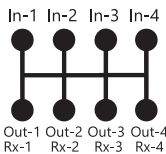
**HI-RES AUDIO  
LATEST CODECS**



**Auto Down  
Scaling**



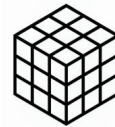
**Supports Full  
Version of 4K**



**4 HDMI Inputs  
4 HDMI Outputs**

**4K**

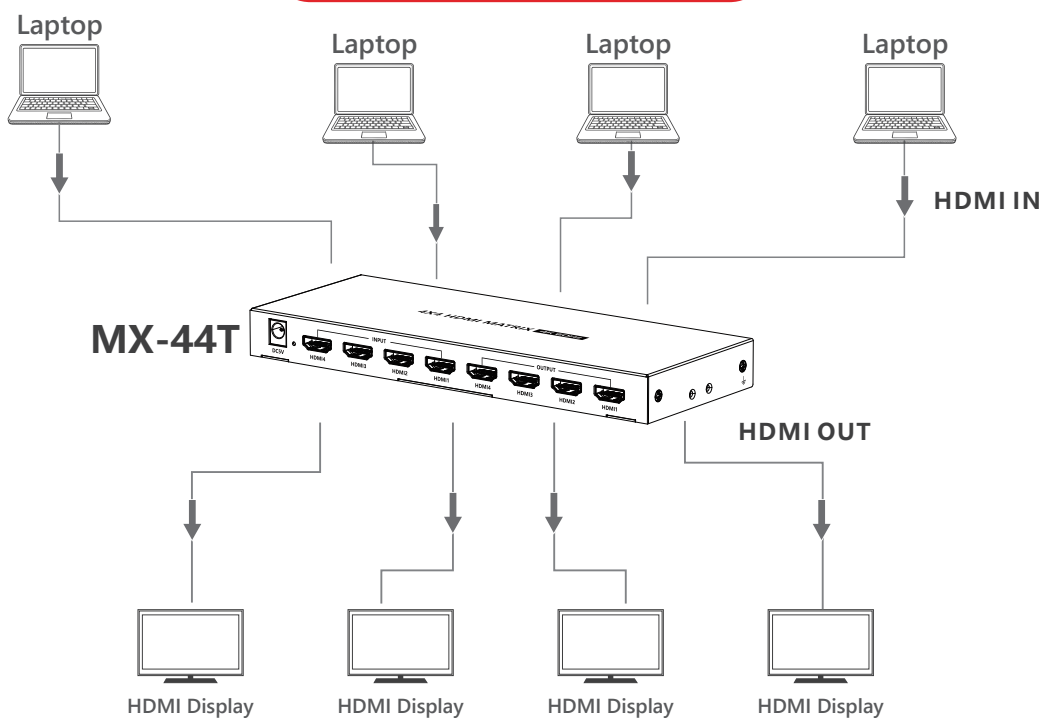
**4k@60Hz**



**4:4:4**

**Lossless | Accurate  
Crystal Clear | Vibrant**

## Connection Diagram





## Professional Multi-Audio Format Support for Conference & Meeting Rooms

- ▶ Supports a wide range of formats including LPCM, DTS-HD, Dolby Digital, Dolby Digital Plus & Dolby Atmos
- ▶ Connects seamlessly with external sound systems — ideal for boardrooms, video conferences, and presentation setups
- ▶ Ensures crystal-clear audio integration for productive and immersive business meetings



## 4K60Hz HDR 4x4 HDMI Matrix

- ▶ Route 4 HDMI sources to any of 4 displays—independently and instantly
- ▶ Supports 4K@60Hz HDR visuals for ultra-sharp output
- ▶ Ideal for data centers, digital showrooms, and smart control rooms
- ▶ Compact, reliable, and made for 24/7 performance

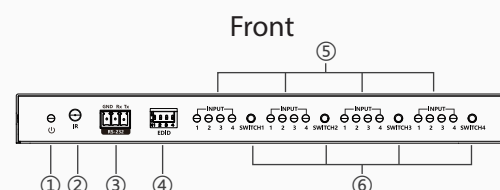
## True 4K Resolution with HDR

- ▶ Supports resolutions up to 4096×2160 @ 60Hz
- ▶ Delivers richer contrast, deeper blacks, and bolder colors
- ▶ Optimized for high-definition broadcasting, video walls, and demos
- ▶ HDR rendering brings content to life with cinematic clarity

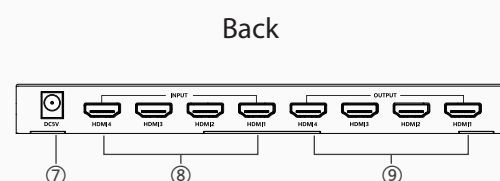


# Product Specifications MX-44T

Item	Specification
HDMI version	HDMI2.0(HDR, YUV4:4:4) Compatible with HDCP 2.2, HDCP 1.4
HDMI interface	4 HDMI input, 2 HDMI output
Transmission rate	18Gbps
Bandwidth	600MHz
Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840×2160@24/25/30/60Hz, 4096×2160@24/25/30/60Hz
Audio format	LPCM7.1/DTS-HD/DTS-Audio/Dolby Digital plus/ Dolby TrueHD7.1/Dolby Digital 7.1CH/Dolby Atmos
RS-232	3 Pin(GND/Rx/Tx), Baud rate 9600
Voltage	DC5V/1A
Power consumption	<4W
Working temperature	-20°C~60°C
Storage temperature	-30°C~70°C
Humidity	0~90%RH(No Condensation)
Housing	Iron
Color	Black
Weight	375g
Dimensions	210.0(L) x 80.0(W) x 21.0(H) mm
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2 Lightning protection, Surge protection
Package Contents	1) Matrix Switch ×1 2) Power Adaptor DC5V/1A x1 3) Remote Control ×1 4) Mounting Ears x2 5) Screw x6 6) Grounding Screw x2 7) RS-232 Terminal Block x1 8) User Manual x1



01	Power indicator
02	IR receiving window
03	RS-232
04	EDID DIP
05	HDMI input indicator 1,2,3,4
06	HDMI output Switch 1,2,3,4



07	DC5V
08	HDMI input 1,2,3,4
09	HDMI output 1,2,3,4

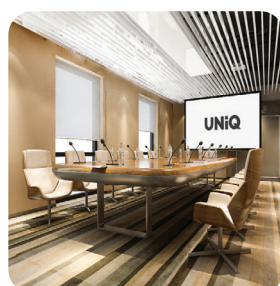
## Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

# Prestigious Lineup of Cutting-Edge Professional AV Products

## Ai Interactive Displays

**AiO | Pro | Education Series**  
**65" | 75" | 86" | 98" | 100"**



## Active LED Video Wall

**Indoor & Outdoor LED Walls**  
**CoB, GOB, and**  
**Custom Pixel Pitch Options**



## Video Conferencing Products & Professional Cameras

From AI Video Bars to PTZ Cameras  
**AiO Video Bars | AiO PTZ Video Bars**  
**PTZ Cameras | Speakers Phone**  
**Conferencing | Microphones | DSP**



## AV Interface Products

**Extenders – CAT6 Wireless | Point-Point**  
**KVM Extenders | Over-IP**  
**Matrix & Splitter Cum Extenders**  
**Splitters Switchers | Matrix**



### Disclaimer

- Specifications, features, visuals, and models are subject to change without notice.
- Product availability and features may vary by region.
- Colours/images shown are for reference only; actual product may differ.
- Warranty terms vary by model and region—refer to official documentation.
- We recommend staying updated via our official channels for the latest info.
- Performance may improve with software/firmware updates.
- All trademarks belong to their respective owners.
- We are not liable for typographical or illustrative errors.
- Please dispose of products responsibly as per local e-waste norms.
- Data (if applicable) is handled per our privacy and regulatory compliance.
- No liability is assumed for indirect or consequential damages