

## 8K HIGH-PERFORMANCE USB-C 4.0 TO HDMI 2.1 ADAPTOR

### DESCRIPTION

The DYNAMIX A-U4C-HDMIM is a high-performance USB-C 4.0 to HDMI 2.1 adaptor designed to deliver ultra-high-definition video output up to 8K resolution at 60Hz. Engineered for reliability & precision, this compact adaptor features a USB-C female input & HDMI 19-pin male output, making it ideal for connecting modern USB-C devices to HDMI displays. With a durable aluminium alloy shell, gold-plated contacts ensuring excellent signal integrity, longevity, & consistent performance in both professional & everyday environments.

### FEATURES

- USB-C 4.0 female to HDMI male unidirectional configuration
- Supports ultra-high resolution up to 8K@60Hz
- High-quality gold-plated connectors
- Durable aluminium alloy shell
- Compact & lightweight design
- Precision-engineered PCB with integrated CH7218 IC chip
- Plug & play
- Designed for stable audio & video transmission
- 100% tested for open, short & intermittence reliability
- Compliant with RoHS, REACH, TSCA & PROP65 standards

**8K ULTRA HD 60Hz**



PRODUCT CODE	DESCRIPTION	DIMENSION LxWxH (mm)	PACK TYPE
A-U4C-HDMIM	USB Type-C Female to HDMI Male Adaptor. 8K@60Hz	46 x 20 x 9	Zip Lock Bag

### SPECIFICATIONS

Connector Type	USB-C 4.0 Female (Input)	HDMI 2.1 Male
Maximum Resolution	7680x4320@60Hz (8K@60Hz)	
Housing Material	Aluminium	
Connector Finish	Gold-plated contacts	
Shell Colour	Gray (housing), Black (connector components)	
Insulation Material	Black insulator	
PCB	1.6mm thickness with IC (CH7218)	
Electrical Testing	100% Open, Short & Intermittence tested	
Insulation Resistance	≥ 10MΩ (DC 300V / 10ms)	
Conductive Resistance	≤ 5Ω	
Compliance	RoHS, REACH, TSCA, Prop65	



# 8K60Hz



USB-C 4.0 → HDMI

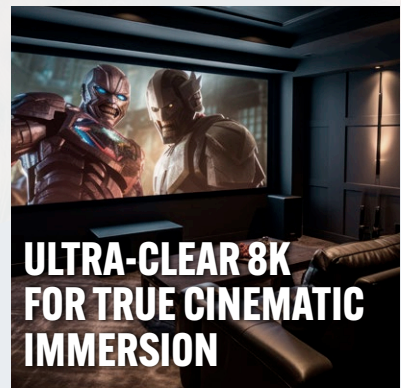
WIDE COMPATABILITY | PLUG & PLAY



SCREEN  
MIRROR or  
EXTEND



STABLE  
AUDIO & VIDEO  
TRANSMISSION



ULTRA-CLEAR 8K  
FOR TRUE CINEMATIC  
IMMERSION

UNI-DIRECTIONAL  
TRANSMISSION FROM  
USB-C ~ HDMI



Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at [contactus@dynamix.co.nz](mailto:contactus@dynamix.co.nz)

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