Model	**:**	ATZ USB-C-HDMI2.1-xM (x=Length: 1 / 2 / 3)
Description :		USB C to HDMI v2.1 Cable 8K@60, 4K@144 (1m / 2m / 3m)

This Active ATZ USB C to HDMI Cable 8K 60Hz will provide higher resolution than normal 4K cables on the market. It can easily stream video from laptops, tablets, desktop, consoles and smartphones with USB C ports directly to monitors, TV, 8k UHDTV and projectors equipped with HDMI ports.

Getting the best viewing experience at home gaming, office, and home theatre on the big screen. This cable can display up to 8K@60Hz resolution. Backward compatible with 4K@144Hz, 2K@240Hz, 2K@165Hz.

Use of this direct cable to without the need for cumbersome protocol and connector adapters or dongles.

The USB C is compatible with Thunderbolt 3 / 4 onwards, USB 4 and Type C devices with DP Alt Mode. The cable is compatible with newer Nvidia RTX 3000 series and AMD Radeon RX6000 series graphics cards or laptop with 11th generation or newer Intel CPU and Intel Iris Xe graphics.

The HDMI v2.1 support 8K and is backward compatible with earlier HDMI 2.0 / 1.4 port.

Ideal for gamers and professionals that need the highest resolution over wider screen.

Compatible with virtually all popular system platforms including Windows, Mac OS, Linux, iPad OS, Chrome OS, and Android.

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Features:

- Supports high video resolution up to 8K@60Hz, 4K@240Hz with DSC, 4K@144Hz without DSC, 2K@240Hz, 2K@165Hz
- Supports Ultra High Speed up to 48Gbps bandwidth and 240hz
- Supports 8K High Dynamic Range (HDR 10+) and 12 Bit color processing technology
- Supports Auto Low Latency Mode (ALLM) for lag-free and RGB light indicator for gaming setups
- Supports HBR3, DSC, HDCP 2.3 for iTunes/Netflix® protected content
- Supports surround sound audio like Dolby Atmos, DTS:X for lifelike sound
- Support Mirror or Extended Mode display
- 24k Gold Plated Connector and Triple Shielding protects against EMI interference, guarantees secure, noise-free, high-speed data transmission
- Aluminum alloy shelling is corrosion resistant and can achieve the best heat dissipation
- Plug and play

Plug And Play USB C To HDMI
VMM7100 Chip for Seamless 8K/60Hz Performance

8K — 8K@60Hz

USB-C

HDMI 2.1

48 Gbps — Brandwidth

Gold Plated Aluminum Shell

USB-C → HDMI

Powered by Synopsys VMM7100 Chip

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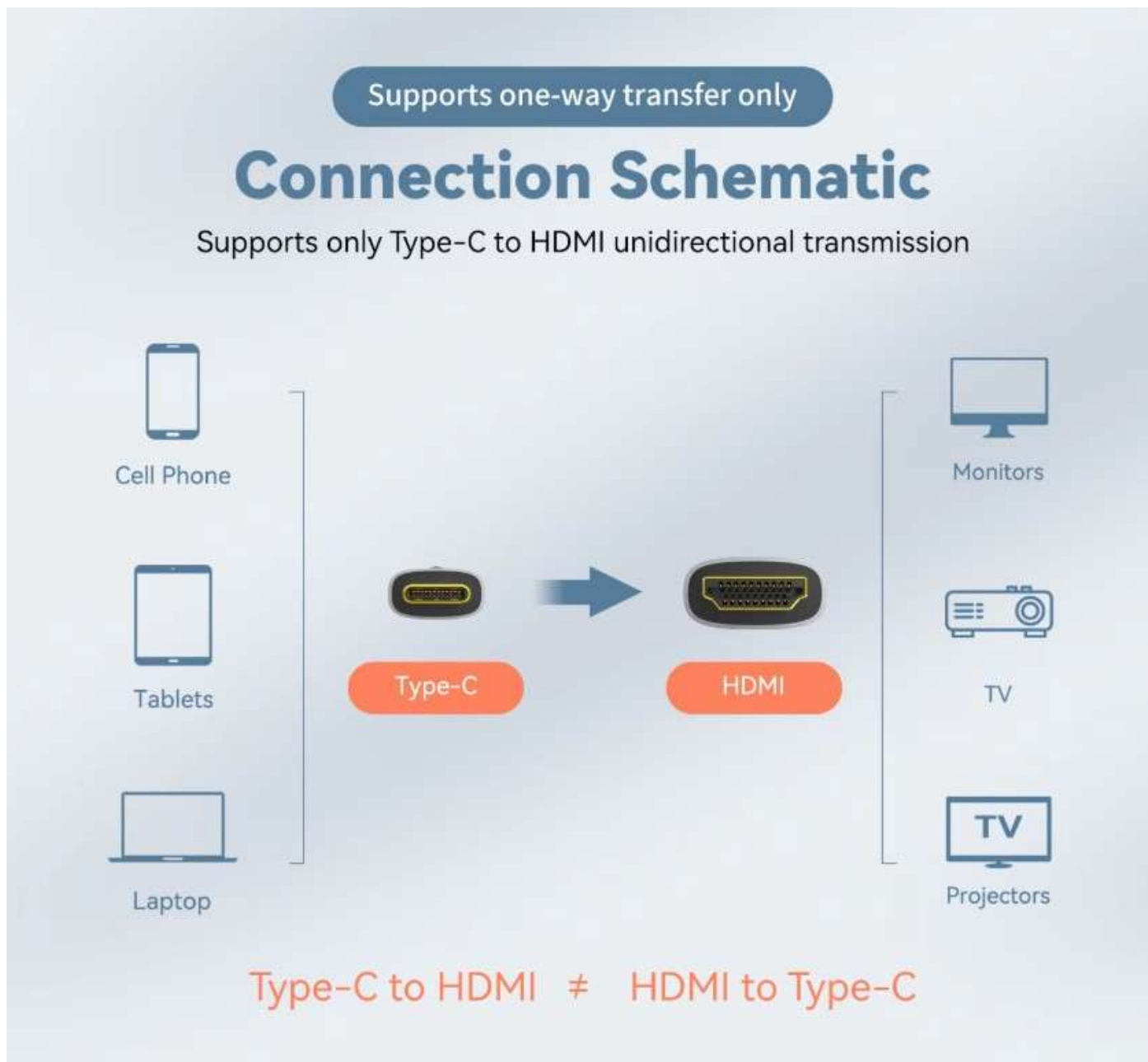
Specifications:

Chipset	VMM7100
Connector A	USB C
Connector B	HDMI v2.1
Cable Type	Active Cable
USB C Protocol	USB C with DP 1.4 Alt Mode
HDMI Protocol	HDMI v2.1
Gender	Male to Male
DSC Resolution support	Up to 8K@60Hz, 4K@240Hz, 4K@144Hz, 2K@240Hz, 2K@165Hz, 1080P/240Hz, etc
Bandwidth speed	Up to 48Gbps, 240hz
Audio and Visual support	Dolby, Vision Atoms, DTS X, HDR10+, 12 Bit Color, eArc, HDCP 2.3 DTS 5.1/7.1
Connector	Gold Plated
Material	PVC
Shielding	Triple Layer Shielding
Operating Temperature	0°C to 40°C
Storage Temperature	0°C to 75°C
Humidity	80% RH

Model	:	ATZ USB-C-HDMI2.1-xM (x=Length: 1 / 2 / 3)
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Notes:

1) Unidirectional signal from USB C source to HDMI display only.
2) Not for HDMI source to USB C display.
3) Host USB C port must support DisplayPort over USB C (DP Alt mode) in order to work.
4) MacBook can only support up to 4K@60hz due to Mac machine limitation.
5) Ensure your GPU with DP1.3 and DSC and 8K display to enjoy ultra-high resolutions with maximum performance capability.

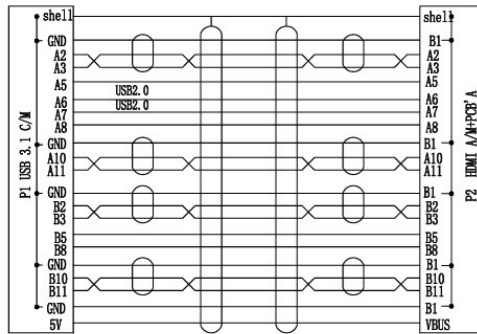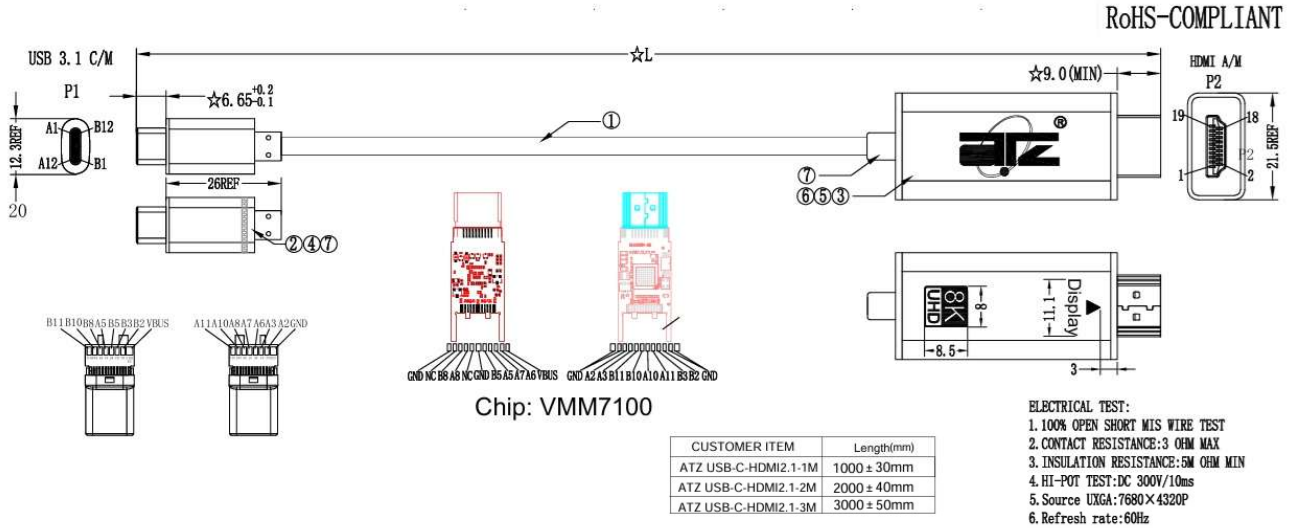| **Model** | : | ATZ USB-C-HDMI2.1-xM (x=Length: 1 / 2 / 3) |
| **Description** | : | USB C to HDMI v2.1 Cable 8K@60, 4K@144 (1m / 2m / 3m) |

Product Picture:

Model : ATZ USB-C-HDMI2.1-xM (x=Length: 1 / 2 / 3)

Description : USB C to HDMI v2.1 Cable 8K@60, 4K@144 (1m / 2m / 3m)

Your Trusted Connectivity Solutions!

Cable Drawing:

RoHS-COMPLIANT

Chip: VMM7100

CUSTOMER ITEM	Length(mm)
ATZ USB-C-HDMI2.1-1M	1000 ± 30mm
ATZ USB-C-HDMI2.1-2M	2000 ± 40mm
ATZ USB-C-HDMI2.1-3M	3000 ± 50mm

ELECTRICAL TEST:
1. 100% OPEN SHORT MIS WIRE TEST
2. CONTACT RESISTANCE:3 OHM MAX
3. INSULATION RESISTANCE:5M OHM MIN
4. HI-POT TEST:DC 300V/10ms
5. Source UXGA:7680×4320P
6. Refresh rate:60Hz

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Application Diagram:

Package Contents :

1 x ATZ USB C to HDMI v2.1 Cable 8K@60, 4K@144 (1m / 2m / 3m)

Warranty: 3 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.