



## Premium 8K High-Performance HDMI Cable

Product number: 880612

## Product Overview

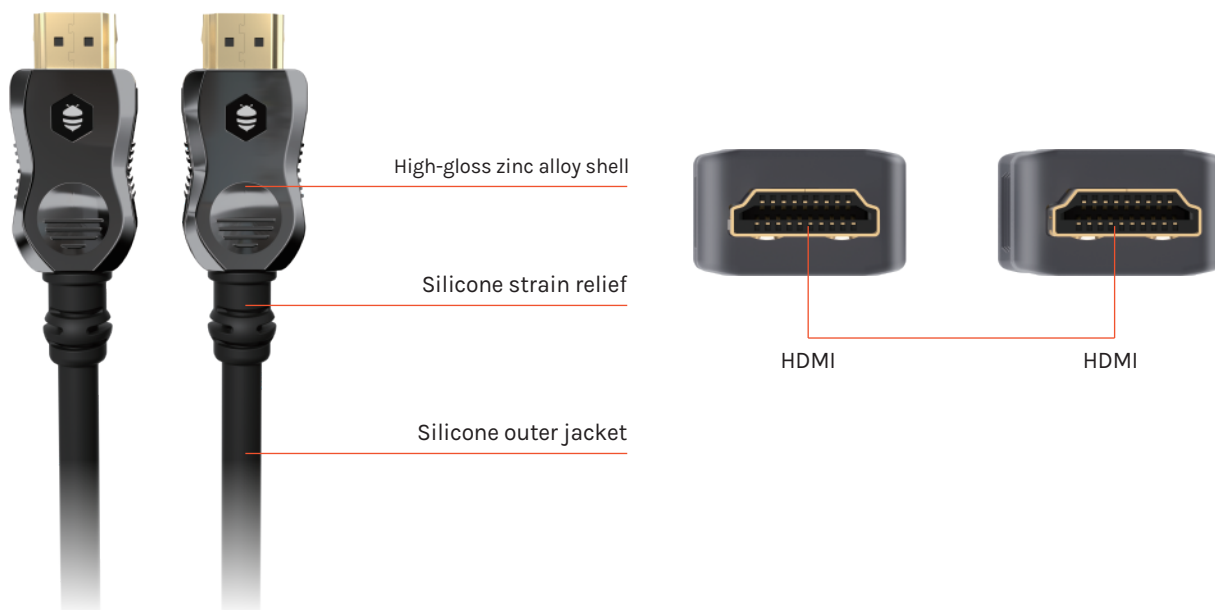
The H21-HT-SIL-xxM is a premium 8K HDMI cable engineered for Full Ultra-high resolution and high refresh rate transmissions, tailored to meet the demands of professional applications including gaming, media server rendering, and home theater systems. This HDMI male-to-male cable delivers transmission rate of 48Gbps, supporting resolutions up to 7680\*4320@60Hz. Constructed from 28AWG multi-strand silver-plated copper wire, this cable ensures exceptional signal integrity, with No Delay and latency. Its design incorporates premium silicone outer jacket and it is engineered to endure repeated flexing without compromising durability, offering a tangle-free and dust-resistant solution and built-in strain relief for enhanced durability. Ideal for the most advanced 8K video and audio applications, this high-performance cable is available in lengths of 2, 3, and 5 meters to accommodate various setups.



## Product Features

- Premium 8K Silicone HDMI Cable
- Delivers transmission rate of 48 Gbps, supporting resolutions up to 7680x4320 at 60Hz, HDMI 2.1 standard compliant.
- 28AWG Multi-strand silver-plated copper wire for exceptional signal integrity with No Delay and latency for High Refresh Rate Video transmission
- Premium silicone outer jacket engineered to endure repeated flexing without compromising durability, offering a tangle-free and dust-resistant solution and built-in strain relief for enhanced durability
- Built for professional grade 8K gaming, Pro-AV, Media rendering, and Home Theater Applications.

## Product Views



## Product Specifications

| Name                   | Specifications                                                                          |
|------------------------|-----------------------------------------------------------------------------------------|
| Signal Type            | HDMI 2.1                                                                                |
| Connector Gold Plating | HDMI Type A Male to HDMI Type A Male                                                    |
| Connector Size         | 59*20.9*12.4mm                                                                          |
| Connector Structure    | Plug plate + Inner mold + Shell                                                         |
| Shell                  | Gloss Zinc Alloy                                                                        |
| Components             | Conductor + Drain (silver) + FEP tape + Aluminum foil + Mylar + Braid + Silicone jacket |
| Conductor Material     | Silver-plated copper stranded                                                           |
| Conductor Gauge        | 28AWG                                                                                   |
| Braid Material         | Braided copper wire                                                                     |
| Shield Coverage        | 75%                                                                                     |
| Jacket Material        | Silicone                                                                                |
| Cable Diameter         | 7.0±0.2mm                                                                               |
| Cable Color            | Graphite black                                                                          |

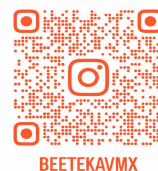
| Name                        | Specifications                             |
|-----------------------------|--------------------------------------------|
| Strain Relief(SR)           | Silicone                                   |
| EDID                        | Yes                                        |
| DDC                         | Yes                                        |
| HDMI Audio                  | Yes                                        |
| 3D                          | Yes                                        |
| CEC                         | Yes                                        |
| ARC                         | Yes                                        |
| HDCP                        | Yes                                        |
| HDR                         | Yes                                        |
| XvYCC Color Space           | Yes                                        |
| Compatibility               | Backward compatible with HDMI and DVI-SL   |
| Supported Resolutions       | 7680*4320@60Hz                             |
| Clock Bandwidth             | 1600MHz*3                                  |
| Transmission Rate           | 48Gbps                                     |
| Plug and Play               | Yes                                        |
| Delay                       | Zero                                       |
| Deep Color                  | Yes                                        |
| Sampling Rate               | RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0 |
| Compression                 | None                                       |
| Electrical Test (Voltage)   | Voltage: DC 300V                           |
| Impedance Test (Insulation) | Insulation resistance: $\geq 10M\Omega$    |
| Impedance Test (Continuity) | On-resistance: $\leq 2\Omega$              |
| Tensile Strength            | $\leq 400N$                                |
| Maximum Bending Angle       | 90°                                        |
| Optional Length             | 2, 3, 5 meters                             |
| Operating Temperature       | -20°C~80°C                                 |
|                             |                                            |

## Product Size



### Premium 8K High-Performance HDMI Cable

Connector Dimensions : 59\*20.9\*12.4mm



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