



Premium 8K High-Performance HDMI Cable

Product Number: 880612

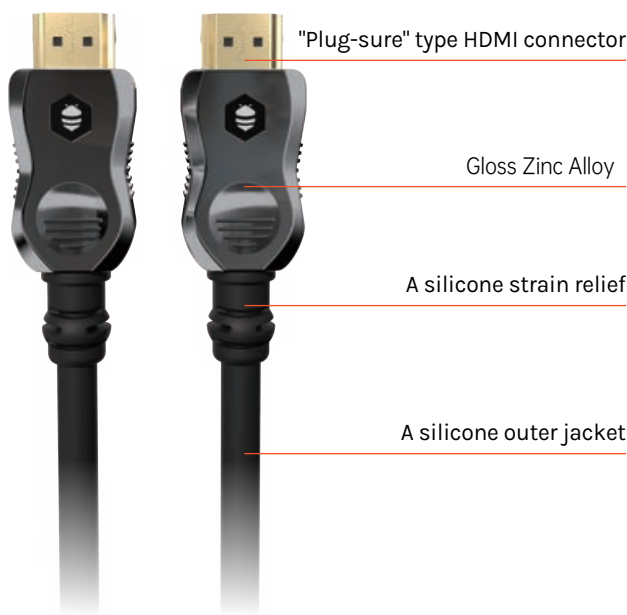
Product Summary

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 48 Gbps, supporting resolutions up to 7680x4320 at 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. Equipped with "Plug-Sure" HDMI connectors featuring 15µ gold-plated pins, it guarantees stable, secure, and reliable connections, even in demanding usage environments. 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 Detail Drawing



Product Highlights

- ✦ Premium 8K Silicone HDMI Cable
- ✦ Delivers transmission rate of 48 Gbps, supporting resolutions up to 7680x4320 at 60Hz, HDMI2.1 standard compliant.
- ✦ 28AWG Multi-strand silver-plated copper wire for exceptional signal integrity with No Delay and latency for High Refresh Rate Video transmission
- ✦ Equipped with "Plug-Sure" HDMI connectors featuring 15μ gold-plated pins, it guarantees stable, secure, and reliable connections
- ✦ 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 Parameter

Name	Specifications
Product Name	Premium 8K High-Performance HDMI Cable
Model	H21-HT-SIL-xxM
Brand	beetek
Signal Type	HDMI 2.1
Connector Type	HDMI TypeA Male - HDMI TypeA Male
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	15μm
Connector Size	42*22*12mm
Connector Structure	Plug plate + Inner mold + Copper foil + Shell
Connector Fastening Type	"Plug-sure" type HDMI connector
Shell	Gloss Zinc Alloy
Components	Conductor + Drain(Copper)+ PTFE tape + Filler + 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
Strain Relief(SR)	Silicone
EDID	Yes
DDC	Yes
HDMI Audio	Yes
3D	Yes

Name	Specifications
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	$\leq 400N$
Bending Angle	90°
Operating Temperature	-20°C~80°C
Optional Length	0.5, 1, 2, 3, 5 meters
Bag Size	0.5M/71g, 1M/104g, 2M/175g, 3M/246g, 5M/388g
Applications	Residential, Fixed Installation, IT peripherals and Gaming
Uninterrupted duration	7 * 24 * 365

Dimensional Drawing



H21-HT-SIL-xxM
Premium 8K High-Performance HDMI Cable

Connector Size: 42*22*12mm



Full catalog



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