

RX Signal Input



TX Signal Output



HDMI2.0 Active Optical Cable

TMDS signal,150m transmission distance, no signal attenuation, anti-EMI

18Gbps

HDCP2.2

4:4:4

ARC

Name	HDMI2.0 Active Optical Cable
Model No.	GQ-19-001
Resolution	4K@60Hz (downward compatible)
Bandwidth	18Gbps
Chip	Imported photoelectric conversion chip
Color space	4:4:4 Max
Color depth	12 bit Max
Type	Male - Male
Core	4-core fiber + 7-core tinned copper
Outer diameter	5.2mm
Shell	Zinc alloy
Jacket	PVC, RoHS Directive-compliant
Power supply	No external power supply required, plug and play
Support	HDCP 2.2/HDR10/EDID/CEC/DDC/ARC/3D
Power consumption.	250mW
Voltage/Current	5V/50mA
Working temperature	-40℃~70℃

Compatibility

- ✓ VGA(640*480p@60)-25.2MHz
- ✓ 460(720*480p@60)-27MHz
- ✓ 720(1280*720p@60)-74.25MHz
- ✓ 1080(1290*1080p@60)-148.5MHz
- ✓ 4K@30(4096*2160p@30)-300MHz
- ✓ 4K@60(4096*2160p@60)-600MHz

