

## HDMI2.0 4K Flexible Cable



Name	Parameter
Signal Type	HDMI2.0
Connector Type	HDMI Type A Male – HDMI Type A Male
Connector Gold Plating	Yes
Connector Dimensions	49.7 * 22 * 12mm
Components	Conductor + Drain(Copper)+ FEP wrap + Aluminum foil + Mylar + Braid + Jacket
Conductor Material	Stranded tinned copper
Conductor Gauge	28AWG
Insulation Material	FOAM-PE-SKIN
Insulation Outer Diameter	0.55±0.05mm
Insulation Average Thickness	0.27(REF)
Braid Material	Tinned copper wire
Shielding Rate	80%
Jacket Material	PVC (UL, RoHS)
Jacket Average Thickness	0.55(REF)
Cable Diameter	5.7±0.20mm
Cable Color	Dark gray
Color Sampling Rate	RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0
Voltage rating	30V
Spark test	AC- 1500V/In the air
Dielectric strength	AC-500V/1 sec MIN
Insulation resistance	DC-500V 100MΩ.KM MIN.at 20°C
Conductor resistance	30AWG-376 Ω/KM MAX at 20°C 28AWG-237Ω/KM MAX at 20°C
Temperature Rating	80°C
HDR	Yes
ARC	Yes
CEC	Yes