



DP to HDMI Female Adapter

Product number: 990641

Product Overview

The SZ04 is a DP1.2a adapter designed for the Pro-AV industry with a cable length of 20cm. DP to HDMI female cable with an active conversion chip delivers a transmission rate of 18Gbps, supporting resolutions up to 3840*2160@60Hz. The 30AWG cable is made with multi-strand tinned copper wire with three-layer shielding, providing 85% braid shielding and a premium Silicone outer jacket which is highly flame resistant and extremely soft. The Zinc alloy housing and 15µm gold-plated pins make connections stable and reliable. With its high durability, this product meets and exceeds the demands of repeated use in fixed installation, rental and staging applications.



Product Features

- DP to HDMI-female adapter with a length of 20cm.
- Uses active conversion and signal EQ level adjustment.
- Premium Silicone outer jacket, upgraded flame retardant grade, and the cable body is still flexible in extreme cold weather.
- 30AWG multi-strand tinned copper wire, three-layer shielding structure and 85% copper shielding rate guarantee stable connections.
- The input supports DP1.2a and the output conforms to HDMI 2.0 standards
- Transmission rate up to 18Gbps supporting resolutions up to 3840*2160@60Hz 4:4:4.
- Locking five-piece DP connectors and HDMI zinc alloy housing provide reliable connections.
- 15µm gold-plated pins built to withstand more than 1,000 plug cycles.
- Suitable for repeated deployment in the rental and staging market.

Product Views



DP-HDMI Front



DP-HDMI Size



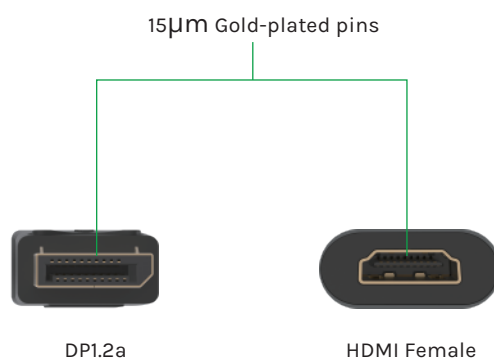
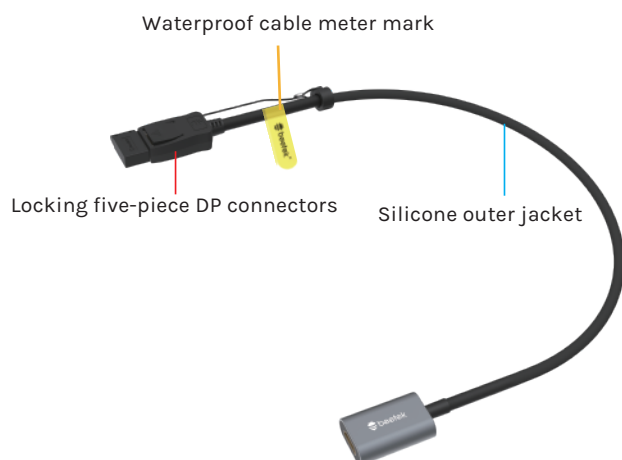
DP-HDMI Interface

Product Specifications

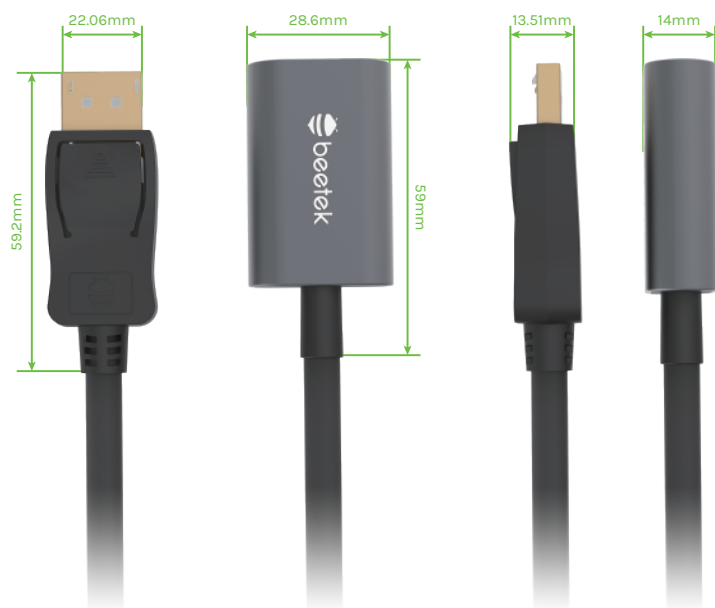
Name	Specifications
Signal Type	DP1.2a to HDMI 2.0
Conversion Method	Active
Input Connector Type	DP
Output Connector Type	HDMI TypeA Female
Environmental Information	RoHS 2.0 Compliant
Length	20cm
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	1μm
Connector Dimensions	DP: 57.5*22.06*12.4mm / HDMI Female: 59*28.6*14mm
Connector Structure (DP)	Plug plate + Inner mold + Copper foil + SR outer mold + Shell+ Protective cap
Connector Structure (HDMI)	Active PCB board + SR outer mold + Shell
Internal Mold (DP)	Transparent PE material
Copper Foil (DP)	Double-sided conductive copper foil
SR Outer Mold	Black injection mold
Shell (DP)	ABS upper and lower assembly shell (UL, RoHS)
Shell (HDMI)	Zinc alloy mold sleeve shell
Locking Connector(DP)	Standard DP press-style locking mechanism
Protective Cap (DP)	Detachable cap with cord leash
Cable Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Material	Multi-strand tinned copper
Conductor Diameter	30AWG
Braid Material	128 aluminum magnesium braid
Shielding Rate	85% shielding rate
Jacket Material	Silicone
Cable Diameter	6.5mm
Cable Color	Black
cable meter mark	Yellow waterproof text

Name	Specifications
EDID	Yes
DDC channel	Yes
HDMI audio	Yes
3D	Yes
CEC	Yes
ARC	Yes
HDCP	Yes
HDR	Yes
XvYCC Color Space	Yes
ESD	Yes
Supported Resolutions	3840*2160@60Hz
Clock Bandwidth	600MHz*3
Transmission rate	18Gbps
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	$\leq 200N$
Maximum Bending Angle	90°
Operating Temperature	-40°C~80°C

Product Detail Drawing



Product Size



DP to HDMI Female Adapter

Connector Size (DP) : 57.5*22.06*12.4mm

Connector Size (HDMI Female) : 59*28.6*14mm

Cable Diameter: 6.5mm



BEETEKAVMX



FACEBOOK BEETEKAV