



DP Silicone Cable

Product number: 990643

Product Overview

SP902-xxM is a professional DisplayPort cable designed for video processors. Made of premium flow Silicone outer jacket, it is highly flame resistant and extremely soft even in extreme cold weather to ensure its reliability and flexibility. The DP to DP cable delivers transmission rate of 32.4Gbps and supports resolutions up to 8K@30Hz, which ensures steadfast transmission and signal integrity. With its high durability and ease of storage, this product meets and exceeds the demands of repeated use in rental and staging applications.



Product Features

- DP to DP cable in 2m and 5m lengths.
- Premium Silicone outer jacket, the flame retardant cable body is still flexible in extreme cold weather.
- The 28AWG multi-strand tinned copper wire, three-layer shielding structure and 85% copper shielding rate guarantee stable connections.
- Delivers transmission rate of 32.4Gbps, supports resolutions up to 8K@30Hz 4:4:4 and DP1.4 standard compliant.
- Reinforced tinplate connectors ensure reliable connections.
- 15µm gold-plated pins built to withstand more than 1,000 plug cycles.
- Comes with transparent heat shrink tubing, protective cap and Velcro strap for easy storage.
- Suitable for repeated deployment in the rental and staging market.

Product Views



DP-DP Front



DP-DP Back



DP-DP Side



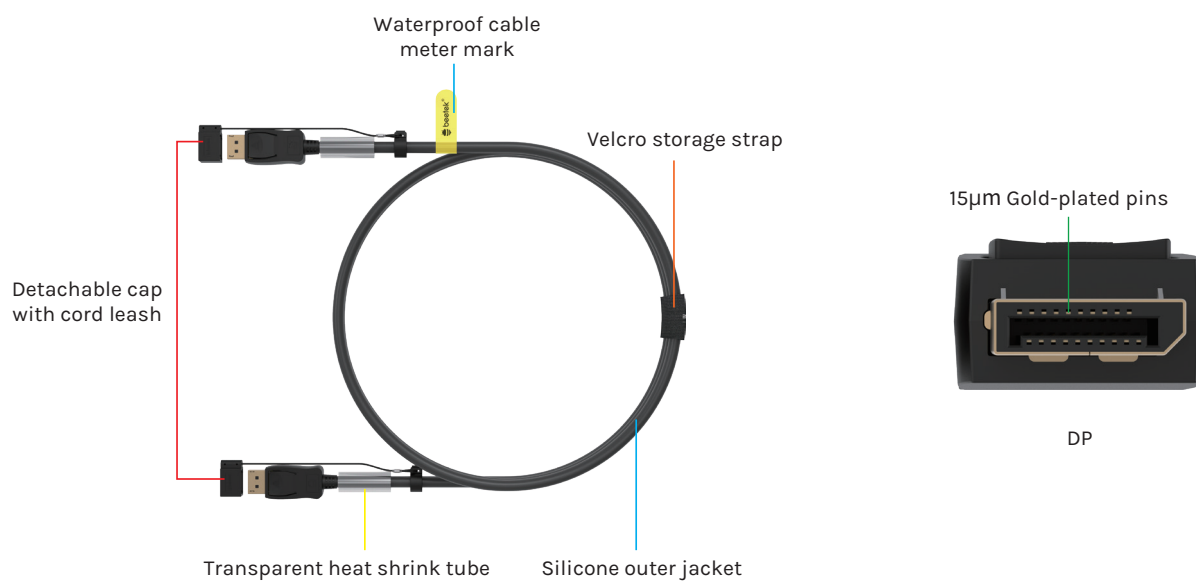
DP-DP Interface

Product Specifications

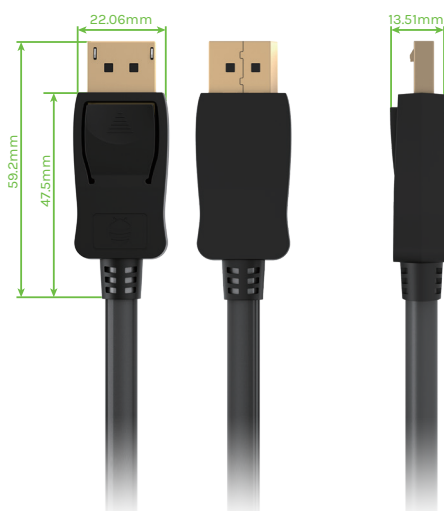
Name	Specifications
Signal Type	DP 1.4
Input Connector Type	DP-DP
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	57.5*22.06*12.4mm
Inner mold	Transparent PE material
Shielding Shell	Upper and lower assembled metal case
Connector Structure	Plug plate + Inner mold + Shielding shell + Copper foil + SR outer mold + Shell + Protective cap
Copper Foil	Double-sided conductive copper foil
SR Outer Mold	Black injection mold
Shell	ABS upper and lower assembled shell
Locking Connector	Standard DP press-style locking mechanism
Protective Cap	Detachable cap with cord leash
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor material	Stranded tinned copper
Conductor diameter	28AWG
Braid Material	16*10 braided copper wire
Shielding Rate	7 mesh 85% shielding rate
Jacket Material	Silicone
Cable Diameter	7.3mm
Cable Color	Black
Cable Meter Marking	Waterproof text
Custom Label	Heat-shrink transparent tubing on both ends for custom labels
EDID	Yes
3D	Yes

Name	Specifications
CEC	Yes
ARC	Yes
HDCP	Yes
HDR	Yes
AUX Channel	Yes
High-speed Ethernet	Supports extended high-speed ethernet
Extended USB	Supports extended USB 2.0 / USB 3.1
Extended Audio	Supports extended 32 channels of audio
Compatibility	Backward compatible with DP1.1a/1.1/1.2 version
Supported resolutions	8K@30Hz
Clock Bandwidth	810MHz*4
Transmission Rate	32.4Gbps
Plug and Play	Yes
Delay	Zero
Deep Color	Yes
Sampling Rate	RBG 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	120°
Operating Temperature	-40°C~80°C

Product Detail Drawing



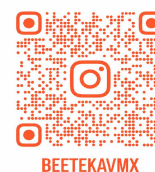
Product Size



DP Silicone Cable

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

Cable Diameter: 7.3mm



BEETEKAVMX



FACEBOOK BEETEKAV