

VESA® Certified 16K DisplayPort™ 2.1 80Gbps Cable

Designed to work with all devices with a DisplayPort™ source

MODEL: JDC44L16

DisplayPort™ 80Gbps



The JDC44L16 is a 16K DisplayPort™ 2.1 cable designed to transmit both ultra-high-definition video and high-fidelity audio. Supporting the latest DisplayPort™ v2.1 specification, this cable can handle resolutions up to 16K at 60Hz, 8K at 120 Hz, or 4K at 240 Hz. It supports HDR, HDCP2.2, eARC, DTS 7.1, and Dolby®, allowing you to experience unparalleled visual brilliance.

With a theoretical bandwidth of up to 80 Gbps, the JDC44L16 provides more than twice the bandwidth of previous-generation DP™ 1.4 cables. It is compatible with FreeSync® and G-Sync® VRR technologies. It supports advanced features like 3D video and multi-monitor daisy chaining (MST), making it ideal for high-performance gaming and creative workflow setups.

Whether you're connecting a gaming laptop, an HDTV, an HDR projector, or any device with DP™ ports, the JDC44L16 DisplayPort™ 2.1 cable delivers a future-ready solution for high-resolution, high-refresh-rate content.

FEATURES

- VESA® Certified DisplayPort™ 2.1 DPTM 80Gbps Cable
- Supports resolutions up to 16K@60Hz, 8K@120Hz, 4K@240Hz
- Supports bandwidths up to 80Gbps
- Support Variable Refresh Rate (VRR)
- Backward compatible with DisplayPort™ v1.0/v1.1/v1.2/1.4/2.0/2.1
- Supports Dynamic HDR 4:4:4 / HDR 10 and HDCP 2.2/2.3, DSC 1.2a.
- Enhanced FSDP connector provides high transmission bit rate
- Latched connectors prevent accidental disconnections
- Cable length: 5.2 ft (160 cm)

SYSTEM REQUIREMENTS

- DisplayPort™ -enabled devices

HARDWARE

Warranty	1 Year Limited
Connector A	Gold-plated DisplayPort™ Male
Connector B	Gold-plated DisplayPort™ Male
Cable Jacket Type	TPE
Cable Shield Type	AL-Mylar+Braid AL-Mg

PERFORMANCE

Maximum Data Transfer Rate	80Gbps
Maximum Display Resolution	15360 x 8640
Maximum Refresh Rate	16K@60Hz 8K@120Hz 4K@240Hz
Displays Supported	1
Audio Channel	DisplayPort™ v2.1

PHYSICAL SPECIFICATIONS

Color	Black
Connector Type	DisplayPort™ Male
Enclosure Type	Plastic
Cable Length	5.2 ft. (160 cm)
Product Height	1.57 in. (40 mm)
Product Width	0.74 in. (19 mm)
Product Depth	0.39 in. (10 mm)
Product Weight	0.35 lbs. (160g)
Storage Temperature	14 to 140°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 98°F (0 to 37°C)
Operating Humidity	< 85% non-condensing

SPECIAL NOTES

- A 16K-capable display and host device is required for obtaining the 15360 x 8640 resolution
- An 8K-capable display and host device is required for obtaining the 7680 x 4320 resolution
- The cable can be used with all DisplayPort™-enabled devices; however, 8K and 16K resolutions are only supported on compatible devices

PACKAGE CONTENTS

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(i) a copy of the original purchase invoice to verify your warranty

(ii) a product serial number

(iii) a description of the problem

(iv) customer's name, address, and telephone number

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