

6ft (2m) Mini DisplayPort Cable, 8K 60Hz HDR10, Ultra HD 4K 120Hz Video, mDP 1.4 Cable for Monitors Displays, Mini DisplayPort Cord - M/M

**Product ID:** MDISPLPORT6



This Mini DisplayPort 1.4 cable features 2 Mini DP male connectors, and offers a dependable solution for connecting any Mini DisplayPort-enabled laptop (including Mac family of products) to a Mini DisplayPort-equipped monitor.

The mDP cable supports high resolutions of up to 8k (7680 x 4320) @ 60Hz with a maximum HBR3 bandwidth of 32.4 Gbps. The cable also supports Multi-Stream (MST) for daisy chaining multiple monitors and provides optional audio support.

Ensures reliable performance and proper display of digitally protected content, with support for both HDCP and DPCP.

Newer laptop and desktop computers (e.g. Apple) come equipped with Thunderbolt ports only. Our Mini DisplayPort Cables can be connected to the Thunderbolt ports, enabling you to connect your Mini DP compatible displays.

Please note: This is not a Thunderbolt cable, and therefore does not work for Thunderbolt peripherals (displays, docks, drive enclosures, audio interfaces, etc).

## Certifications, Reports and Compatibility



## Applications

- Connect your Mini DisplayPort laptop or desktop to a Mini DisplayPort compatible display

## Features

- **COMPATIBILITY NOTE:** This is not a Thunderbolt cable and is not compatible with Thunderbolt peripherals such as Docking Stations, Displays or External Enclosures; It can however be used to connect a Thunderbolt 2 laptop to a Mini-DisplayPort monitor
- **HIGH PERFORMANCE:** Mini DisplayPort 1.4 cable; 8K 60Hz (7680x4320p), 4K 120Hz (3840x2160p), 32.4Gbps bandwidth, HDR10, 32Ch Audio, MST, GTC for precise audio channel timing; future-proof your equipment by making it 8K ready
- **RELIABLE DESIGN:** Durable ABS connectors with flexible PVC strain relief and jacket prevents fraying or damage due to bending or rough usage; Metal connector sub-structure provides EMI shielding
- **QUALITY CONSTRUCTION:** 32AWG wire with gold-plated connectors for improved signal integrity & reliability; Superior EMI shielding with double sided copper foil provides higher quality video and audio; mDP cable is Backward compatible with DP1.2 and DP1.1
- **SPECS:** 6 feet (1.8 m); Black Mini DP Cable; DisplayPort v1.4; mDP Male to mDP Male Cord; 32 AWG; PVC cable jacket, ABS connector shell; Shield: Al-Mylar foil with Braid; Protocols: HBR3, MST, GTC; Backed for Life

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### Hardware

|                       |                          |
|-----------------------|--------------------------|
| Warranty              | Lifetime                 |
| Number of Conductors  | 19                       |
| Connector Plating     | Nickel                   |
| Cable Jacket Material | PVC - Polyvinyl Chloride |
| Fire Rating           | CMG                      |

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### Performance

|                             |                              |
|-----------------------------|------------------------------|
| Maximum Digital Resolutions | 4k x 2k (3840 x 2160) @ 60Hz |
|-----------------------------|------------------------------|

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### Connector(s)

|             |                               |
|-------------|-------------------------------|
| Connector A | 1 - Mini-DisplayPort (20 pin) |
| Connector B | 1 - Mini-DisplayPort (20 pin) |

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### Environmental

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | -20C to 50C (-4F to 122F) |
| Storage Temperature   | -20C to 60C (-4F to 140F) |
| Humidity              | 0~75% RH                  |

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### Physical

**Characteristics**

|                   |                  |
|-------------------|------------------|
| Color             | Black            |
| Wire Gauge        | 32 AWG           |
| Cable Length      | 6.0 ft [1.8 m]   |
| Cable OD          | 0.2 in [4.8 mm]  |
| Product Length    | 6.0 ft [1.8 m]   |
| Product Width     | 0.4 in [11.4 mm] |
| Product Height    | 0.3 in [8.3 mm]  |
| Weight of Product | 2.1 oz [60 g]    |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Quantity          | 1                |
| Package Length            | 7.9 in [20.0 cm] |
| Package Width             | 8.7 in [22.0 cm] |
| Package Height            | 0.4 in [1.1 cm]  |
| Shipping (Package) Weight | 2.4 oz [68.0 g]  |

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**What's in the Box**

|                     |                                      |
|---------------------|--------------------------------------|
| Included in Package | 1 - 6ft Mini DisplayPort Cable - M/M |
|---------------------|--------------------------------------|

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**Warranty Information**

|          |          |
|----------|----------|
| Warranty | Lifetime |
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*\*Product appearance and specifications are subject to change without notice.*