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# Mini DisplayPort Extension Cable, 4K @ 60 Hz, HDCP 2.2 (M/F), 6 ft.

MODEL NUMBER: P585-006











Extends your existing Mini DisplayPort (mDP) connection by 6 ft.

# Description

The P585-006 Mini DisplayPort Extension Cable (M/F) attaches to your current mDP cable to extend it by six feet. It supports Ultra High Definition video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, allowing you to stream digital video and audio to an mDP display from an mDP computer, such as a MacBook® or Surface® Book, or tablet, including Microsoft's Surface Pro 4. The P585-006 connects to any computer, laptop, mobile device or display that features an mDP, Thunderbolt or Thunderbolt 2 port.

Premium foil and braid shielding delivers reliable, error-free signal quality and protection from EMI/RFI interference. Molded nickel-plated connectors with gold-plated contacts ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time. A flexible PVC jacket protects twisted 32 AWG data lines and 32 AWG power lines.

#### **Features**

## Extends an Existing Mini DisplayPort Cable an Extra 6 Ft.

- Female connector attaches to current mDP cable to add length
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports DisplayPort v1.2a and HDCP 2.2
- Recommended for devices with mDP, Thunderbolt or Thunderbolt 2 ports

#### First-Rate Construction for Superior Signal Transfer

- Premium foil and braid shielding for EMI/RFI noise protection
- Molded nickel-plated connectors and gold-plated contacts for optimal signal quality
- Integral strain relief for long life
- Twisted 32/32 AWG data/power lines

## **Highlights**

- Supports video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- · Premium foil and braid shielding
- Molded nickel-plated connectors and gold-plated contacts
- Supports DisplayPort<sup>™</sup> v1.2a and HDCP 2.2
- Connects to mDP,
   Thunderbolt™ or Thunderbolt 2
   port

#### Package Includes

P585-006 Mini DisplayPort
 Extension Cable (M/F), 6 ft.



• Flexible PVC jacket and small footprint for easy installation in tight spaces

# **Specifications**

OVERVIEW	
UPC Code	037332201645
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
Cable Length (cm)	182.88
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.06
Shipping Weight (lbs.)	0.14
CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	MINI DISPLAYPORT (FEMALE)
FEATURES & SPECIFICATIONS	
Technology	DisplayPort
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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