

# DHI-PM16-F201SDT

Dahua 15.6" FHD Touch Portable Monitor



## Technical Specification

### Display

Model	DHI-PM16-F201SDT
LCD Technology	IPS
Backlight	ELED
Screen Size	15.6 inch
Aspect Ratio	16:9
Viewing Size	344.16 (H) × 193.59 (V) mm
Screen-to-Body Ratio	≥80%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.17925 mm × 0.17925 mm (0.00706" × 0.00706")
Pixels Per Inch	141.21
Resolution	1920 (H) × 1080 (V)
Refresh Rate	60 Hz
Display Color	16.7M colors (6 bits + FRC)
Color Gamut	45% NTSC
Brightness	250 cd/m <sup>2</sup> (max)
Contrast Ratio	1000:1
Response Time	6 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 3H
Low Blue Light	Software blue light protection

- Adopts an ultra-thin chassis design, simple and compact, saving space.
- FHD high-definition display with IPS technology panel, presenting bright and vivid video.
- Equipped with a fully functional Type-C port, supporting video transmission, data synchronization, and up to 45 W reverse charging for devices, enhancing usage efficiency.
- Supports 10-point multi-touch for intuitive operation, enabling pinch-to-zoom, swiping, and taps to enhance interaction efficiency.
- Use an energy-saving design, compliant with international energy efficiency standards, making it more energy-efficient and environmentally friendly.
- Supports software low blue light feature, protecting the eyes and reducing fatigue.



### Device Ports

Input Port	2 x TYPE-C (full-function), 1 x HDMI 1.4 (1920 x 1080@60 Hz)
Output Port	1 x Audio out
Speaker	2 x 1 W

### Power & Environmental Conditions

Power Supply	5 VDC, 3 A
Power Type	External power adapter (without adapter)
Power Consumption	7.5 W (basic), 7.5 W (typ.), 9 W (max)
Standby Power Consumption	<0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10% - 85% (RH)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	5% - 90% (RH)

### General

Inclined Angle	90°
Product Dimensions	355.4 mm × 223.2 mm × 12.5 mm (13.99" × 8.79" × 0.49") (W × H × D)
Package Size	398 mm × 283 mm × 59 mm (15.67" × 11.14" × 2.32") (W × H × D)
Frame Width	U/L/R/D: 5.4 mm/5.4 mm/5.4 mm/21.5 mm(0.21" / 0.21" / 0.21" / 0.85")
Net Weight	0.87 kg (1.92 lb)

# DHI-PM16-F201SDT

Gross Weight	1.4 kg (3.09 lb)
Casing Color	Black
Control Mode	Four-button
Status Indicator Light	Yes
Wall Mount VESA	75 mm (2.95")
Accessory	Type-C cable (full-function), HDMI cable, USB to Type-C cable, user manual (QR code sticker), QSG, regulatory manual, energy efficiency label, storage bag
Optional Accessory	Wall mount

## Touchscreen

Response Time	≤10 ms
Touch Technology	Capacitive
Attachment Method	Zero Air Gap
Touch Points	10
Touch Accuracy	± 1 mm (0.04") (over 90% area)
Valid Touch	2 mm (0.08")

## Certification

Certifications	CE EMC, CE LVD, CE ERP
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## Ordering Information

Type	Model	Description
Portable Monitor	DHI-PM16-F201SDT	Dahua 15.6" FHD Touch Portable Monitor

## Dimensions (mm[inch])

