

HP M27m Conferencing Monitor(678U8AA#ABB)

HP M27m Conferencing Monitor - LED monitor - 27" - 1920 x 1080 Full HD (1080p) @ 75 Hz - IPS - 300 cd/m<sup>2</sup> - 1000:1 - 5 ms - HDMI, DisplayPort, USB-C - speakers - black stand, black head



## Main Specifications

Product Description	HP M27m Conferencing Monitor - LED monitor - Full HD (1080p) - 27"
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class E
Energy Consumption per Year	20 kWh
Features	5.0 megapixel camera, USB 3.2 Gen 1/USB-C hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.3114 mm
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio	1000:1 / 8000000:1 (dynamic)
Response Time	5 ms (grey-to-grey)
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Audio Input	Dual array microphone
Display Position Adjustments	Height, swivel, tilt
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black stand, black head
Dimensions (WxDxH) - with stand	61.2 cm x 21.14 cm x 54.4 cm
Weight	7.3 kg
Localisation	English / Europe
Environmental Standards	TCO Certified Edge Displays, TCO Certified Displays 9, ENERGY STAR Qualified
Compliant Standards	CSA, UL, VCCI, C-Tick, GS, NOM, CB, CCC, FCC, ETL, ISO 9241-307, KCC, Energy-using Products (EuP) Lot 6, WEEE, PSE Mark, ICES, S Mark, cTUVus, E-Standby, CEC, KC, CEL, EPA, EAC, CEL Grade 1, RCM, BIS, TUV Rheinland Low Blue Light Certification, Energy-using Products (EuP) Lot 5, ICE, NTRL, Energy-using Products (EuP) Lot 26, Mexico NOM, KES, South Africa Energy Label, Mexico LASE form
Manufacturer Warranty	2-year warranty

## Extended Specification

### General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Energy Consumption per Year	20 kWh
Diagonal Size	27"
Built-in Devices	5.0 megapixel camera, USB 3.2 Gen 1/USB-C hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.3114 mm
Pixel Per Inch	82
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio	1000:1 / 8000000:1 (dynamic)
Colour Gamut	99% sRGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Refresh Rate	30 - 85 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	LED backlight
OSD Languages	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Spanish, Dutch, Japanese
Features	HDCP, Flicker Free technology, 3-sided micro-edge, Low Blue Light technology, 8-bit Colour Depth, edge-lit LED backlight, HP Eye Ease
Colour	Black stand, black head
Dimensions (WxDxH)	61.2 cm x 21.14 cm x 54.4 cm - with stand
Weight	7.3 kg

#### Built-in Webcam

Features	Privacy shutter
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#### Audio Input

Type	Dual array microphone
Microphone Features	Noise-cancelling

#### Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

#### Connectivity

Interfaces	DisplayPort 1.2 (HDCP) HDMI (HDCP) Audio line-out USB-C 3.2 Gen 1 upstream/DisplayPort 1.2 Alt Mode with Power Delivery (power up to 65W) 2 x USB 3.2 Gen 1 downstream (Type A)
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## Mechanical

Display Position Adjustments	Height, swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	90
Height Adjustment	100 mm
VESA Mounting Interface	100 x 100 mm

## Miscellaneous

Features	Security lock slot (cable lock sold separately), detachable stand, VESA interface support
Cables Included	1 x HDMI cable - 1.8 m 1 x USB-C to USB-C cable - 1.8 m 1 x USB-C to USB-A cable - 1.8 m
MTBF	30,000 hour(s)
Compliant Standards	CSA, UL, VCCI, C-Tick, GS, NOM, CB, CCC, FCC, ETL, ISO 9241-307, KCC, Energy-using Products (EuP) Lot 6, WEEE, PSE Mark, ICES, S Mark, cTUVus, E-Standby, CEC, KC, CEL, EPA, EAC, CEL Grade 1, RCM, BIS, TUV Rheinland Low Blue Light Certification, Energy-using Products (EuP) Lot 5, ICE, NTRL, Energy-using Products (EuP) Lot 26, Mexico NOM, KES, South Africa Energy Label, Mexico LASE form
Localisation	English / Europe
Security Slot Type	Kensington security slot

## Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	20 kWh/1000h
Power Consumption (Typical)	30 Watt
Power Consumption (Max)	130 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

## Software / System Requirements

Included Software	HP Display Center
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## Dimensions & Weight

Dimensions & Weight Details	Without stand - width:61.2 cm - depth:4.82 cm - height:41.3 cm With stand - width:61.2 cm - depth:21.14 cm - height:54.4 cm - weight:7.3 kg
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## Dimensions & Weight (Shipping)

Shipping Width	69.2 cm
Shipping Depth	22 cm
Shipping Height	46.9 cm
Shipping Weight	11.3 kg

## Sustainability Information

EU Ecolabel	Yes
TCO Certified	TCO Certified Edge Displays, TCO Certified Displays 9

ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

### **Manufacturer Warranty**

Service & Support	Limited warranty - parts and labour - 2 years
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### **Environmental Parameters**

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80% (non-condensing)

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