

ASUS ZenScreen MB16QHG - LED monitor

16" (15.6" viewable) - portable - 2560 x 1600 WQXGA @ 120 Hz - IPS
 - 500 cd/m² - 1200:1 - DisplayHDR 400 - 5 ms - HDMI - 2xUSB-C -
 grey

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM08NG-B01170
EAN/UPC	4711387078471



Description

ASUS ZenScreen MB16QHG is a 16-inch portable monitor featuring a WQXGA (2560 x 1600), IPS display with a 120 Hz SmoothMotion refresh rate. Its ultrathin profile and lightweight design ensure unmatched portability, making it the ideal secondary display to extend a monitor's workspace across two displaysboost productivity, particularly for hybrid workers. An integrated L-shaped kickstand gives ZenScreen MB16QHG the versatility to be used in either landscape or portrait orientation, while USB-C ports on both sides of the monitor offer flexibility. And to top it all off, HDR technology with DisplayHDR 400 compliance and DCI-P3 gamut ensure exceptional contrast and color performance.

Main features

Product Description	ASUS ZenScreen MB16QHG - LED monitor - 16" - HDR
Device Type	LED-backlit LCD monitor - 16"
Energy Class	Class E
Panel Type	IPS
Aspect Ratio	16:10
Native Resolution	WQXGA 2560 x 1600 at 120 Hz
Pixel Pitch	0.135 mm
Brightness	500 cd/m ²
Contrast Ratio	1200:1
HDR Capable	HDR10 / DisplayHDR 400
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	100% DCI-P3
Input Connectors	HDMI, 2xUSB-C
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Grey
Dimensions (WxDxH)	35.97 cm x 2.06 cm x 24.71 cm
Weight	1.2 kg

Environmental Standards	ENERGY STAR Qualified
Compliant Standards	UL, VCCI, BSMI, ICES-003, WHQL, CB, CCC, FCC, RoHS, KCC, WEEE, MEPS, J-MOSS, E-Standby, CEC, UkrSEPRO, FSC, ERP, EAC, RCM, TUV Rheinland Flicker Free Certification, HDCP 2.2, sDoC, TUV Rheinland Low Blue Light (Software Solution)

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Energy Class (HDR)	Class F
Diagonal Size	16"
Viewable Size	15.6"
Panel Type	IPS
Aspect Ratio	16:10
Native Resolution	WQXGA 2560 x 1600 at 120 Hz
Pixel Pitch	0.135 mm
Brightness	500 cd/m ²
Contrast Ratio	1200:1
HDR Format	HDR10
HDR Certification	DisplayHDR 400
Colour Support	16.7 million colours
Colour Gamut	100% DCI-P3
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	HDCP, ASUS Splendid Video Intelligence Technology, Trace Free Technology, ASUS QuickFit Virtual Scale, ASUS GamePlus, Flicker Free technology, Low Blue Light technology, ergonomic stand, Display Widget, VESA DisplayHDR 400, tripod socket, adjustable color temperature
Colour	Grey
Dimensions (WxDxH)	35.97 cm x 2.06 cm x 24.71 cm
Weight	1.2 kg
	Connectivity
Interfaces	2 x USB-C (DisplayPort Alt Mode, power) HDMI 2.0 Headphone jack
	Miscellaneous

Compliant Standards	UL, VCCI, BSMI, ICES-003, WHQL, CB, CCC, FCC, RoHS, KCC, WEEE, MEPS, J-MOSS, E-Standby, CEC, UkrSEPRO, FSC, ERP, EAC, RCM, TUV Rheinland Flicker Free Certification, HDCP 2.2, sDoC, TUV Rheinland Low Blue Light (Software Solution)
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	12 kWh/1000h
Power Consumption HDR (On mode)	15 kWh/1000h
Power Consumption (Typical)	13 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	Width: 35.97 cm - depth: 2.06 cm - height: 24.71 cm - weight: 1.2 kg
	Dimensions & Weight (Shipping)
Shipping Width	43.4 cm
Shipping Depth	32.3 cm
Shipping Height	11.9 cm
Shipping Weight	3.5 kg
	Sustainability Information
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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