ASUS MB16QHG

Asus ZenScreen MB16QHG 16" Portable Monitor

Product Overview

Asus ZenScreen MB16QHG Portable Monitor - 16" 16:10 WQXGA (2560 x 1600) IPS panel, 120 Hz refresh rate, DisplayHDR™ 400, 100% DCI-P3, L-shaped kickstand, tripod, USB Type-C, HDMI, Flicker Free, Low Blue Light, FSC Mix-certified





Specifications

Overview:

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 7 mm 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.

Features:

- 16-inch 16:10 WQXGA panel featuring 120 Hz Smooth Motion experience with DisplayHDR™ 400 with 100% DCI-P3
- Sleek, ultrathin 7 mm profile enable effortless portability
- L-shaped kickstand props the display up at the ideal height, so it can serve as a laptop screen extender
- Rich connectivity with two full-function USB-C® ports on either side of the monitor for better cable management, plus HDMI® and earphone jack
- Standard tripod socket allows the display to be easily mounted for comfortable eye-level viewing
- ENERGY STAR® certification and environmentally friendly FSC® packaging

Impressive visuals
ASUS SmoothMotion technology enables a 120 Hz refresh rate, so everything from scrolling through webpages to gaming on ZenScreen MB16QHG feels fluid and responsive. High dynamic range (HDR) technology with DisplayHDR™ 400 compliance and DCI-P3 gamut ensure exceptional contrast and color performance.

Add a New Dimension to your viewing
ZenScreen MB16QHG features an 16:10 WQXGA (2560 x 1600) IPS panel that delivers stunning visuals and 178 degrees viewing angles, ensuring superb color and contrast - even when viewed from off-center positions.

Flexible viewing positions for multitasking
Exceptional versatility allows users to create a setup that suits different needs. A built-in tripod socket ensures compatibility with standard tripods to vary display height. Alternatively, ZenScreen MB16QHG can be laid flat on a table in landscape mode for collaborative work.

Ergonomic Design
The display makes it easy for you to get the view you need, The foldable L-shaped kickstand to securely props it up at any angle, making it easy for you to get the view you need.

Automatic screen orientation
When connected to a Windows PC, the ASUS DisplayWidget Center tool* enables MB16QHG to sense its orientation and automatically switches the display between landscape and portrait modes.

Ultraslim and lightweight for great portability
Weighing just 1.2 kg and featuring an ultrathin profile that tapers to a mere 7 mm at its edges, ZenScreen MB16QHG slips easily into any bag. Enjoy extended productivity and entertainment, anywhere.

Expansive, near-seamless viewing
USB-C ports on both sides of ZenScreen MB16QHG gives users the flexibility to place the monitor close to either side of a laptop for an almost seamless extended-screen experience.

One cable does it all
A single USB-C cable is all that's required to duplicate or extend a laptop screen. The USB-C port handles power- and video-signal transmission, so it's simply a matter of plug-and-play when it's time to get work done.

Extensive connectivity
ZenScreen MB16QHG has a rich selection of connectivity options, including two USB-C ports* for versatility - one on each side of the monitor, and each wired for display signals and power transmition. In addition, an HDMI port provides broad compatibility with various devices, and a 3.5 mm audio jack is ready for wired headsets.

ASUS Eye Care
ASUS Ultra-Low Blue Light technology reduces potentially harmful blue light emissions and includes additional features that are beneficial to those who spend long hours in front of a display.

ASUS Blue Light Filter
The ASUS Blue Light Filter protects viewers from harmful blue light. This feature offers a range of filter settings that are easy to access via the intuitive OSD menu.
ZenScreen MB16QHG has passed stringent performance tests and is certified by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.

ASUS Flicker Free
TÜV Rheinland-certified ASUS Flicker Free technology eliminates flicker, ensuring comfortable viewing experiences. This technology helps minimize eyestrain and other ailments typically associated with extended hours of viewing.

Environmental Certification
ASUS ZenScreen MB16QHG is stringently tested to meet the requirements of world-leading sustainability certifications. These tests include a comprehensive database of up-to-date criteria, independent verification, and a structured system for continuous improvement.

Eco-friendly packaging
The sustainable packaging of ZenScreen MB16QHG is FSC® Mix-certified. The lightweight, eco-friendly cardboard box that it's packed in is designed to keep overall volume to a minimum, for more efficient shipping.

Specifications:

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Specifications	
Product Code	ASUS MB16QHG
Model	ASUS ZenScreen MB16QHG
Display	Panel Size (inch) : 16
	Aspect Ratio : 16:10
	Display Viewing Area (H x V) : 344.68 X215.42 mm
	Display Surface : Non-Glare
	Backlight Type : LED
	Panel Type : IPS
	Viewing Angle (CR>=10, H/V) : 178 degrees/ 178 degrees
	Pixel Pitch : 0.135mm
	Resolution : 2560x1600
	Color Space (DCI-P3) : 100%
	Brightness (Typ.) : 500cd/²
	Contrast Ratio (Typ.) : 1200:1
	Display Colors : 16.7M
	Response Time : 5ms(GTG)
	Refresh Rate (Max) : 120Hz
	HDR (High Dynamic Range) Support : HDR10
	Flicker-free : Yes
Video Feature	Trace Free Technology : Yes
	SPLENDID Technology : Yes
	Color Temp. Selection : Yes(4 modes)
	GamePlus : Yes
	QuickFit : Yes (Photo/Alighment Grid)
	HDCP : Yes, 2.2
	DisplayWidget : Yes, DisplayWidget Center
	Low Blue Light : Yes
I/O Ports	USB-C x 2 (DP Alt Mode)
	HDMI(v2.0) x 1
	Earphone Jack : Yes

Power Consumption	Power Consumption :
	Power Saving Mode :
	Power Off Mode :
	Voltage : 100-240V, 50/60Hz
Mechanical Design	1/4" Tripod Socket : Yes
Dimensions (Esti.)	Phys. Dimension (W x H x D) : 35.97 x 24.71 x 0.70 cm (14.16" x 9.73" x 0.28")
	Box Dimension (W x H x D) : 43.40 x 11.90 x 32.30 cm (17.09" x 4.69" x 12.72")
Weight (Esti.)	Net Weight : 1.2 kg (2.65 lbs)
	Gross Weight : 3.50 kg (7.72 lbs)
Accessories (vary by regions)	HDMI cable
	Power adapter
	Quick start guide
	USB-C cable
	Warranty Card
	ZenScreen sleeve
Certificate	VESA DisplayHDR 400

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ASUS-MB16QHG-Asus-ZenScreen-MB16QHG-16-Portable-Monitor-p-305760.php

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