ComX Computers
Product Specification Sheet

MB16AHP

ASUS ZenScreen MB16AHP GO Portable 15.6" Monitor

Product Overview

ASUS ZenScreen MB16AHP GO Portable - 15.6-inch, Full HD, Built-in Battery, USB Type-C, Micro-HDMI, Flicker Free, Blue Light Filter, Embedded Battery: 7800mAh, Stereo Speakers: 1W x 2 Stereo RMS



Specifications

Overview summary:

The ASUS ZenScreen Go MB16AHP is a premium 15.6" portable monitor designed for South Africans who work on the move or need a flexible second screen for travel, business, or study. With its built-in 7800mAh battery, USB-C and micro HDMI ports, and lightweight design, it's ideal for professionals, content creators, and digital nomads who need high-quality visuals on demand.

This Full HD IPS display offers wide 178 degrees viewing angles, a smart foldable case, and support for both portrait and landscape modes. Built-in stereo speakers, ASUS Eye Care tech, and Blue Light Filter enhance comfort, while the touchscreen-ready design and battery-powered versatility make it one of the most portable and capable monitors available.

- Screen size: 15.6"
- Resolution: 1920 x 1080
- Aspect ratio: 16:9
- Flat or curve: Flat, IPS panel with anti-glare surface
- Refresh rate: 60Hz
- Video ports: 1x USB-C, 1x Micro HDMI
- Monitor performance tier: Mid-range
- Uses: Remote work, business travel, presentations, on-the-go productivity, portable entertainment

Features:

Extend your vision. Free your world.
ZenScreen™ Go MB16AHP with a large 7800 mAh built-in battery is designed to keep you productive, wherever you are. It weighs only 0.86 kilograms and is 9 millimetres thin. USB-C™ and micro-HDMI connectivity enables displaying content from a wide-range of portable devices, so you can enjoy an expansive view for the best work and entertainment experiences.

Built to be on-the-go

To enjoy the convenience of a truly portable device with 7,800mAh battery built-in that supports up to 4 hours battery life*. Support QC3.0 fast battery charging, doubled charging speed in comparison to general adapters. To check battery status, simply press the hotkey.

USB-C and micro-HDMI connectivity
Featuring USB-C™* and micro-HDMI connectivity, ZenScreen Go MB16AHP lets you display content from a wide variety of devices, including laptops, smartphones, game consoles, and cameras, providing a more expansive view for work or play. The reversible, any-way-up USB-C design enables quick, hassle-free connection to any device.

Slim and stylish ultraportable design
ZenScreen™ Go MB16AHP is ideal for use as a secondary monitor for dual-monitor presentations, and its versatility helps you get things done more efficiently when you're on the go. It barely tips the scales at a lightweight 860g, and with its ultra-slim 9mm profile it fits easily in any travel bag.

Automatic screen orientation
With ASUS DisplayWidget software*, ZenScreen™ Go MB16AHP can automatically sense its orientation and switch the display between landscape and portrait modes. Landscape mode is ideal for presentations and Excel sheets, while Portrait mode gives you a perfect view of items such as documents, books or mobile websites.

Wide viewing angles
ZenScreen™ Go MB16AHP features a Full HD panel that delivers stunning 1920 x 1080 resolution visuals. It uses IPS technology to give you more flexibility when extending your screen, so you still get superb color and contrast - even from extreme viewing positions.

Foldable smart case
An innovative foldable smart case protects ZenScreen™ Go MB16AHP from dust and scratches. The case can be folded into a stand to prop the display up in either portrait or landscape orientation. ZenScreen™ Go MB16AHP also has a smart pen hole in the bottom right-hand corner, where you can insert a pen to prop the screen up when not using the smart case.

ASUS blue light filter
Exclusive ASUS Ultra-Low Blue Light technology protects you from harmful blue light. It offers four blue-light filter settings that are easily accessed through the onscreen display menu via the hotkey.

ASUS Flicker-free technology
It's time to say goodbye to those tired, strained eyes. ZenScreen MB16AP features TÜV Rheinland-certified ASUS Flicker-free technology to reduce flicker for a comfortable viewing experience. This technology helps minimize instances of eyestrain and other damaging ailments, especially when you spend long, countless hours in front of a display watching favorite videos.

Specifications:

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Specifications	
Product Code	MB16AHP

Display	Panel Size: Wide Screen 15.6"(39.6cm) 16:9
	Panel Type : IPS
	True Resolution : 1920x1080
	Display Viewing Area(HxV) : 344.16 x 193.59 mm
	Display Surface : Non-glare
	Pixel Pitch : 0.179 mm
	Brightness(Max) : 250 cd/²
	Contrast Ratio (Max) : 700::1
	Flicker free : Yes
Video Feature	SPLENDID Video Preset Modes : 8 Modes (sRGB Mode/Scenery Mode/Theater Mode/Standard Mode/Night View Mode/Game Mode/Reading Mode/Darkroom Mode)
	QuickFit (modes) : Yes (Alignment Grid/Photo Modes)
	GamePlus(modes) : Yes (Crosshair/Timer)
	Low Blue Light : Yes
	HDCP support : Yes
	Auto-rotate : Yes
	Display Widget
Audio Features	Stereo Speakers : 1W x 2 Stereo RMS
Convenient Hotkey	input device
I/O Ports	Signal Input : USB Type-C, Micro HDMI
Power Consumption	Power Consumption(Typical):
	Power Saving Mode:0W
	Power Off Mode:0W
	Battery:7800mAh lithium-polymer battery
Battery	Embedded Battery: 7800mAh lithium-polymer battery
	Battery Life: DP Alt Mode up to 4 hours
Mechanical Design	Chassis Colors : Black
	Slim Design : Yes
	Super Narrow Bezel Design : Yes
Dimensions	Phys. Dimension(WxHxD):359.66 x 227.39 x 9 mm
	Box Dimension(WxHxD):485 x 305 x 76 mm
Weight	Net Weight(Esti.):0.86kg
	Gross Weight(Esti.):3.1kg

Accessories	ASUS Smart Case
	Power adapter
	Micro HDMI to HDMI cable
	DisplayPort over USB-C cable (USB-C to USB-C)
	USB Type-C to A adapter
	ZenScreen pen
	Quick start guide
	Support CD
Operation Temperature	5~35 degreesC
Operation Humidity	20-90% RH
OS Compatibility	Microsoft Windows, Mac OS, Chrome OS, Linux
Note	*Auto Rotate requires the Windows OS and DisplayWidget to be installed
	**Compatible with Thunderbolt 3
	*The battery has a lifespan and ages every time when it is charged and discharged. It will gradually loose its charging capability as it ages

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/MB16AHP-ASUS-ZenScreen-MB16AHP-GO-Portable-15-6-Monitor-p-240317.php

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