MB16ACE

Asus ZenScreen MB16ACE 15.6" Full HD 1920x1080 portable USB Monitor

Product Overview

Asus ZenScreen MB16ACE 15.6" Full HD 1920x1080 portable USB Monitor, 16:9 Aspect Ratio, Non-Glare, LED backlight Type, IPS panel Type, 220nits brightness (typical), 800:1 contrast ratio (typical), 5ms (GTG) response time, 60Hz Refresh Rate (Maximum), 1x USB-C port





Specifications

Overview summary:

The ASUS ZenScreen MB16ACE is a slim, ultraportable 15.6" Full HD monitor built for South African professionals and students who need a second screen on the go. With a hybrid USB-C and USB-A connection, it offers maximum compatibility across laptops and delivers clear visuals via an IPS panel with a non-glare finish.

Its ultra-lightweight 0.8 kg frame, slim 8 mm profile, and smart folding case make it easy to carry and set up anywhere. Ideal for travel, remote work, and presentations, the MB16ACE includes ASUS Eye Care features like TÜV-certified Flicker-Free and Low Blue Light tech to reduce strain during long work sessions. With auto-rotation and wide viewing angles, it's a smart secondary screen that adjusts to your needs.

- Screen size: 15.6"
- Resolution (pixels): 1920x1080
- Aspect ratio: 16:9
- Flat or curve: Flat (portable flat screen)
- Refresh rate (Hz): 60Hz
- Video ports: 1x USB-C (with USB-A adapter)
- Sync: -
- Monitor performance tier: Portable productivity
- Uses: travel, mobile productivity, dual-screen setups, business presentations

Overview:

ASUS ZenScreen MB16ACE Portable USB Monitor- 15.6 inch Full HD, Hybrid Signal Solution, USB Type-C, Flicker Free, Blue Light Filter, Anti-glare surface

- Features a hybrid-signal solution that supports power and video transmission, and enables compatibility with any laptop with

a USB Type-C or Type A port

- Can automatically sense its orientation and switch the monitor between landscape and portrait modes
- 15.6-inch Full HD portable anti-glare IPS display with an ultraslim and thin design helps you get things done more efficiently when youre on the go
- Foldable smart case can be turned into a stand to prop the monitor up in either portrait or landscape mode
- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies to ensure a comfortable viewing experience

Features:

Extend your vision. Free your world.
ASUS ZenScreen MB16ACE is designed to keep you productive, wherever you are. It's a highly portable monitor with a hybrid signal solution, which means that it only needs a single USB connector cable to be fully compatible with almost any laptop. With a super slim 8mm profile, and weighing just 0.71 kg, ZenScreen MB16ACE is also the lightest 15.6 inch companion display monitor.

Hybrid-signal solution: USB Type-A and Type-C support
ZenScreen MB16ACE only requires a single USB connection for both power and video transmission from your host device. It features an innovative hybrid-signal solution with native support for USB Type-C (USB-C) connections, and uses an installed driver* to support USB Type-A connectors for full compatibility. The reversible, any-way-up USB-C design enables quick, hassle-free connection to any device.

*DisplayLink driver required for hybrid-signal connections via USB Type-A. Please visit the Support site to get the download information.

Slim and stylish ultraportable design
ZenScreen MB16ACE 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 0.71kg, and with its ultra-slim 8mm profile it fits easily in any travel bag.

Automatic screen orientation
With DisplayWidget software*, ZenScreen MB16ACE can automatically sense its orientation and switch the monitor 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 codes, documents, books or mobile websites.

*Driver required. Auto Rotate function only works with Windows OS

Wide viewing angles
ZenScreen MB16ACE features a Full HD panel that delivers stunning 1920 x 1080 resolution visuals with outstanding color reproduction. 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
The new foldable smart case protects ZenScreen MB16ACE from dust and scratches with lighter weight. The case can be folded into a stand to prop the monitor up in either portrait or landscape orientation. ZenScreen MB16ACE is designed in 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 MB16ACE 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:

© 2022 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	MB16ACE
Display	Panel Size (inch) : 15.6
	Aspect Ratio : 16:9
	Display Viewing Area (H x V) : 344.16 x 193.59 mm
	Display Surface : Non-Glare
	Backlight Type : LED
	Panel Type : IPS
	Viewing Angle (CR>=10, H/V) : 178 degrees/ 178 degrees
	Pixel Pitch : 0.179mm
	Resolution : 1920x1080
	Brightness (Typ.) : 220cd/²
	Contrast Ratio (Typ.) : 800:1
	ASUS Smart Contrast Ratio (ASCR) : 100000000:1
	Display Colors : 260K
	Response Time : 5ms(GTG)
	Refresh Rate (Max) : 60Hz
	Flicker-free : Yes
Video Feature	Trace Free Technology : Yes
	SPLENDID Technology : Yes
	Color Temp. Selection : Yes(4 modes)
	HDCP : Yes
	DisplayWidget : Yes
	Low Blue Light : Yes
Audio Feature	Speaker : No
I/O Ports	USB-C x 1

Power Consumption	Power Consumption :
	Power Saving Mode :
	Power Off Mode :
	Voltage : DC: 5V, 3A
Mechanical Design	Height Adjustment : No
Dimensions (Esti.)	Phys. Dimension with Stand (W x H x D) : 359.7 x 226.4 x 8.0 mm
	Box Dimension (W x H x D) : 434 x 310 x 76 mm
Weight (Esti.)	Net Weight with Stand : 0.8 Kg
	Gross Weight : 3.0 Kg
Accessories (vary by regions)	ASUS Smart Case
	USB-C cable
	Quick start guide
	USB Type-C to A adapter
	Warranty Card
Certificate	TÜV Flicker-free
	TÜV Low Blue Light
Note	Brightness can reach the maximum 250 cd/m2 in USB-C DP Alt mode and typical 220 cd/m2 when in USB 3.0 mode.

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/MB16ACE-Asus-ZenScreen-MB16ACE-15-6-Full-HD-1920x1080-portable-USB-Monitor-p-265836.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 00:28:18.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.