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:

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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-318371.php

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