Desktopdisplay

Multisync EA272U



Improve your productivity with the EA272U. With ergonomic features to maximise your comfort and an embedded LAN transforming your display into a docking hub, you can create a more efficient workspace tailored to you.

- Improve your productivity – enhance your personal workspace with embedded LAN, whereby the display becomes a Docking Hub, eliminating the need for additional hardware and reducing eWaste.
- Frictionless workflows – with USB-C connectivity only a single cable is needed to connect your notebook to the display receiving power in return, ideal for hot desking and BYOD scenarios.
- Energy efficiency – reduce your energy consumption by up to 30% by enabling the built-in Human and Ambient Light Sensors ensuring the display is only powered up according to usage conditions.
- Ergonomic comfort – with full 150 mm height adjustability the user can easily adjust the display to achieve the best possible individual set up.
- Detail rich visualisation – at 3840 x 2160 pixels, the Quad HD resolution displays content in crisp detail offering 1.75 times the pixel density of Full HD.

Specificaties

Panel Technologie	IPS TFT with W-LED backlight
Aspect Ratio	16:9
Helderheid (cd/m2)	400
Contrast Ratio	1000:1
[AVSpecificationDynamicContrastRatio]	12000:1
Kleuren Display	1064.64
Reactietijd (grijs naar grijs gem) ms	5
Pixel Pitch (mm H/V)	0,155
Viewing Angle [°]	178
Colour Versions	Zwarte voorkant, Zwarte achterkant, Witte voorkant, Witte achterkant
Cable Management	Ja
Plug & Play	EDID Standard, VESA DDC2Bi, VESA DDCi
Audio	1W + 1W (uitschakelbaar), Koptelefoonaansluiting
Adjust Functions	DV-modus, Eco-modus, Aanwezigheidssensor, Intelligent stroombeheer, sRGB
Safety & Ergonomics	CE, EAC, EnergyStar 8.0, ErP, FCC Class B, Flicker-free, ISO 9241-307 (pixel failure class I), Low Blue Light, PSB, RoHS, TCO 9.0, TCO Edge 2, TÜV Ergonomics, TÜV GS, UL/C-UL or CSA
Beperkte fabrieksgarantie (jaren.)	3 jaar garantie incl. achtergrondverlichting, Optioneel 1e tot 3e jaar 24/7 gebruiksgarantie, Optionele verlenging van de garantie van 4 tot 5 jaar

Synkroniseringsfrekvens

Horizontal Frequency [kHz]	31.5 - 135
Vertical Frequency [Hz]	30 - 75

Connectiviteit

Digital	DisplayPort, DisplayPort out, HDMI, USB ver. 3.1 (3 down / 1 up), USB Type C (90 W), USB Type C
Output Control	1 x RJ45

Elektrisch

Stroomverbruik aan-modus (IEC62087:2012)	20 (Eco Mode 2), 31 (typ.)
Power Supply	1.8 A/0.8 A, 100-240 V, Integrated Power Supply

Mechanisch

Grootte Omlijsting (L/R) mm	1
Grootte Omlijsting (U) mm	1
Energy Efficiency	Ambient light sensor, Auto brightness, Carbon Footprint Meter / Carbon Savings Meter, ECOMode, Energy consumption: 14 kWh/1000 h, Energy efficiency class: C, Human sensor, LED backlight technology
Ecological Standards	Energy Star 8.0, Voldoet aan ErP, Voldoet aan RoHS, TCO 9.0
Ecological Materials	Minimaal gebruik van schadelijk materiaal
Special Characteristics	Omgevingslichtsensor voor geoptimaliseerde helderheidsniveaus, ControlSync®, Aanpasbare instellingen, DDC/CI compatible, Eco-modi, Frame Comp, ErgoDesign®, Height adjustable stand (150 mm) with 90° Pivot features, Aanwezigheidssensor, LED-achtergrondverlichtingstechnologie, Picture-by-Picture, Versatile and easy installation (VESA standard) with NaViSet and NaViKey
Werkende Temperatuur (oC)	5 to 35
Storage Temperature [°C]	-10 to 60
Storage Humidity [%]	10
Storage Humidity [%]	85
Gewicht zonder standaard (kg)	6
Gewicht met standaard (kg)	9
Bevestiging (VESA/Aantal Punten/Pitch mm)	100 x 100
Kensington-slot	Ja

Accessoires

Shipping Content	Weergave, Stroomkabel, Installatiehandleiding, USB-C-kabel

Display

Beelddiagonaal (inches / cm)	27
Beelddiagonaal (inches / cm)	68
Colour Gamuts	110 % sRGB, 81.6% AdobeRGB, 78% NTSC

Resolutie

Optimum Resolution	3840 x 2160 at 60 Hz
Supported Resolution	1024 x 768 , 1280 x 1024, 1152 x 864, 1600 x 1200, 1920 x 1080, 1920 x 1440, 2560 x 1440, 640 x 480, 800 x 600, 832 x 624, 3840 x 2160

Omgevingsomstandigheden

Operating Humidity (min) [%]	20
Operating Humidity (max) [%]	80

Ergonomie

Height adjustable stand [mm]	150
Screen Rotate [°]	-90 - 90
[AVSpecificationLandscapeDimensionsWidthMm]	612
[AVSpecificationLandscapeDimensionsDepthMm]	250
[AVSpecificationLandscapeDimensionsHeightMinMm]	378
[AVSpecificationLandscapeDimensionsHeightMaxMm]	528

© 2026 Sharp Display Solutions Europe GmbH. All rights reserved. All product names, company names, logos, trademarks, service marks and registered trademarks are the property of their respective owners. Design, features and specifications are subject to change without notice. Information is believed to be accurate at the time of publication. Errors and omissions excepted. Revision date: 09 July 2026. Multisync EA272U, 14/9/2026