[desktop-displays ]

# MultiSync EA272Q




## Improve your productivity with the EA272Q. 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 2560 x 1440 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) | 350 |
| Contrast Ratio | 1000:1 |
| [AVSpecificationDynamicContrastRatio] | 5000:1 |
| Kleuren Display | 16.78 |
| Reactietijd (grijs naar grijs gem) ms | 6 |
| Pixel Pitch (mm H/V) | 0,233 |
| Viewing Angle [°] | 178 |
| 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, Installatiegids, USB-C-kabel |

## Display

| | |
|---|---|
| Beelddiagonaal (inches / cm) | 27 |
| Beelddiagonaal (inches / cm) | 68 |
| Colour Gamuts | 100 % sRGB, 77 % NTSC |

## Synkroniseringsfrekvens

| | |
|---|---|
| Horizontal Frequency [kHz] | 31.5 - 94 |
| Vertical Frequency [Hz] | 50 - 75 |

## Resolutie

| | |
|---|---|
| Optimum Resolution | 2560 x 1440 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 |

## Elektrisch

| | |
|---|---|
| Stroomverbruik aan-modus (IEC62087:2012) | 17 (Eco Mode 2), 27 (typ.) |
| Power Supply | 0.8 A/1.8 A, 100-240 V, Internal Power Supply |

## Mechanisch

| | |
|---|---|
| Grootte Omlijsting (L/R) mm | 1 |
| Grootte Omlijsting (U) mm | 1 |
| Energy Efficiency | Ambient light sensor, ECOMode, Energy consumption: 13 kWh/1000 h, Energy efficiency class: C, Human sensor |
| Ecological Standards | Energy Star 8.0, Voldoet aan ErP, Voldoet aan RoHS, TCO 9.0, TCO edge |
| Ecological Materials | Minimaal gebruik van schadelijk materiaal |
| Special Characteristics | DDC/CI compatible, RGB Support, Frame Comp, PJLink-ondersteuning, Versatile and easy installation (VESA standard) with NaViSet and NaViKey, Aanraaktoetsen, USB versie 3.0 (3 omlaag / 1 omhoog) |
| Colour Versions | Zwarte voorkant, Zwarte achterkant, Witte voorkant, Witte achterkant |
| Cable Management | Ja |
| Plug & Play | DDC2B/2Bi, EDID Standard, VESA DDC/CI |
| Audio | Koptelefoonaansluiting |
| Adjust Functions | Audiovolume / vergrendeling, Automatische aanpassing, Helderheid, Kleurtemperatuurregeling, Contrast, Control Sync, DV-modus, Eco-modus, Aanwezigheidssensor, Intelligent stroombeheer, Taalkeuze, Monitorinformatie, OSD-vergrendeling (On-Screen-Display, beeldschermdisplay), One Touch Recovery, Uitschakeltimer |
| Safety & Ergonomics | CE, EAC, ErP, 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 |

## Connectiviteit

| | |
|---|---|
| Digital | DisplayPort, DisplayPort out, HDMI, USB ver. 3.1 (2 down / 1 up), USB Type C (90 W) |
| Output Control | 1 x RJ45 |

## 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 |

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