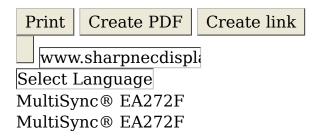
# MultiSync® EA272F

# **LCD 27" Enterprise Display**

## **Datasheet**



### **Powering workspace communications**

Powering your PC/notebook and all your devices through a single cable, the MultiSync® EA272F is your workspace hub; no docking station required, the 65W USB-C connection means an efficient, clutter-free workstation from which to manage your communications. Easily increase your display area using DisplayPort-out to daisy-chain multiple displays, no additional cabling required.

User comfort is fundamental with full height adjustment, tilt, pivot and swivel supporting customised personal setup, whilst built-in low blue light technologies guard against eye fatigue without compromising true-to-life colour performance. Available in black or white, the 27" EA272F complements office interior design and ergonomics.

The connectivity advantage continues beyond USB Type-C with DisplayPort, HDMI, VGA and USB A for fully future-proof flexibility supporting new open office standards in hot desking and 'bring your own device.'

### **Benefits**

- **In-demand display size** the popular 27.0" display with Full HD resolution is the perfect size for busy office workspaces.
- Clutter-free workspace Powerful 65W USB Type-C connectivity manages video, audio, power and USB via a single cable

- **Future-proof flexibility** wide connectivity provides high-level flexibility with DP, HDMI, USB Type C, USB A and audio output.
- Easy multi-screen set-up Daisy-chain multiple display configurations through DisplayPort-out, no additional cables needed
- Maximum attention to health and well-being the outstanding ergonomic height adjustment from 0 to 150 mm; eye pleasing built-in Low Blue Light and Flicker-Free technology; plus integrated ambient light sensor all combines to tailor the perfect individual setup to boost productivity.

Product Information **Product Name** MultiSync® EA272F Product Group LCD 27" Enterprise Display Order Code 60005247 (WH), 60005033 (BK) Display Panel Technology AH-IPS LCD with LED Backlight Screen Size [inch/cm] 27 / 69 Screen Aspect Ratio 16:9 Colour Gamuts 102 % sRGB; 75.5% AdobeRGB, 72% NTSC Pixel Pitch [mm] 0.311 Brightness (typ.) [cd/m<sup>2</sup>] 250 Contrast Ratio (tvp.) 1000:1 (5000:1 dynamic contrast ratio) Response Time (typ.) [ms] 6 Colours [Mio.] 16.777 Synchronisation Rate Horizontal Frequency [kHz] 31.5 - 83Vertical Frequency [Hz] 55 - 75 Resolution Optimum Resolution 1920 x 1080 at 60 Hz Supported 1920 x 1080; 1680 x 1050; 1440 x 900; 1280 x 1024; 1280 x 960; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400 (70 Hz); 640 x 480

Connectivity Digital 1 x DisplayPort; 1 x DisplayPort out; 1 x HDMI; 1 x USB Type C; USB ver. 3.1 (3 down / 1 up) Analog 1 x VGA Electrical Power Consumption on Mode [W] 15 (Eco Mode 2); 21 (typ.) Power Savings Mode [W] 3 Power Supply 0.85 A/0.45 A; 100-240 V; integrated power supply **Environmental Conditions** Operating Temperature [°C] +5 to +35Operating Humidity [%] 20 to 80 Storage Humidity [%] 10 to 85 Storage Temperature [°C] -10 to 60 **Ergonomics** Height adjustable stand [mm] 150 (Landscape mode) Screen Tilt [°] -5 to 35 Screen Swivel [°] -170 to 170 Screen Rotate [°] -90 to 90 (landscape to portrait mode) Mechanical Bezel Width [mm] 0.8 (left and right); 0.8 (top); 15.8 (bottom) Dimensions (W x H x D) [mm] 359.8 x 628.4 - 651.6 x 250 (Portrait mode); 610.2 x 377.3 - 527.3 x 250 (Landscape mode) Weight [kg] With stand: 9.2 VESA Mounting [mm] 100 x 100 **Additional Features Special Characteristics** Ambient light sensor for optimized brightness levels; Auto Contrast; Carbon Footprint Meter; Carbon Savings Meter; ControlSync<sup>®</sup>; Customize Setting; DICOM Simulation: EcoModes: ErgoDesign<sup>®</sup>: Height adjustable stand (150 mm) with 90° Pivot features; Human Sensor; LED Backlight Technology; Quick release Stand and Handle; USB ver. 3.1 (3 down / 1 up); Versatile and easy installation (VESA standard) with NaViSet and NaViKey; Windows 10 compatible Colour Versions

Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet Cable Management

yes

Kensington security slot

ves

Plug and Play

DDC2B/2Bi; EDID Standard; VESA DDC/CI

Audio

Headphone Jack; Integrated Speakers (1 W + 1 W)

**Adjust Functions** 

Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; Control Sync; DV Mode; EcoMode; Factory Preset; Fine Adjust (analog); Human Sensing; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; One Touch Recovery; Power-Off Timer; sRGB

**Shipping Content** 

Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Set-up Manual; Setup Guide; USB Cable; USB-C Cable

Safety and Ergonomics

CE; EAC; EnergyStar 8.0; ErP; FCC Class B; Flicker-free; ISO 9241-307 (pixel failure class 2); ISO 9241-307 (pixel failure class I); Low Blue Light; PSB; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA

Warranty

3 years warranty incl. backlight; optional 4th to 5th year warranty extension Green Features

**Energy Efficiency** 

Ambient light sensor; Auto brightness; Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Energy efficiency class: A+; Human sensor; LED backlight technology

**Ecological Materials** 

Efficient mechanical design for minimised packaging; Minimal use of harmful material

**Ecological Standards** 

ErP compliant; TCO 7.0; WEEE

LCD-CE

CE

LCD-ERP

ErP

LCD-FCCClassB

FCC Class B

LCD-RoHS

RoHS

LCD-TCOValue

TCO 8.0
LCD-TUEVErgonomics
TÜV Ergonomics
LCD-TUEVGS
TÜV GS
TÜV GS
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