

MultiSync® EA275UHD LCD 27" Commercial Display

Datasheet



NEC is ushering in a new era of visual experience with the MultiSync® EA275UHD.

The EA275UHD is a high performance IPS display with the latest 4K UHD (3840x2160) super resolution and accurate colour capability. Offering the very latest HDMI and DisplayPort connectivity (UHD at 60 Hz), as well as DVI input, this monitor can be used in many mission critical applications, where decision making is based on highly detailed, accurate and reliable image quality. Outstanding ergonomic comfort makes it very user-friendly and further enhances professional productivity.

Benefits

Rich detail and complete image overview – 4K UHD resolution 3840 x 2160.

Das ergonomische Büro – Die umfassende Höhenverstellbarkeit (130 mm), Schwenk-, Neige- und Pivotfunktion sorgen für die individuelle und passgenaue ergonomische Ausrichtung.

Minimize power consumption – Human Sensor detects the presence of a person in front of the screen; display switches on/off automatically depending on the presence of the user.

Uncompromising image quality and more realistic colour reproduction – 10-bit IPS sRGB gamut Colour.

Straightforward radiological review applications – DICOM Simulation.

Versatile connectivity – 4 signal inputs DVI-D, DP, HDMI, USB for latest office productivity.

Cost Saving Device Management – save effort whilst managing all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

Product Information

Product Name	MultiSync® EA275UHD
Product Group	LCD 27" Commercial Display
Order Code	60003865 (BK), 60003867 (WH)

Skärm

Bildskärmsteknik	IPS TFT with W-LED backlight
Skärmstorlek [tum/cm]	27 / 68
Screen Aspect Ratio	16:9
Pixelpitch [mm]	0,155
Ljusstyrka (typ.) [cd/m²]	350
kontrast (typ.)	1000:1
Betraktningssvinkel [°]	178 vågrätt/178 lodrätt (typ. vid kontrast 10:1)
Responstid (typ.) [ms]	5
Färger [miljarder]	1.064 (10 bitar per färg)
Storlek/täckning färgskala	100% /100% sRGB

Synkroniseringsfrekvens

Horisontalfrekvens [kHz]	31,5 - 135
Vertikalfrekvens [Hz]	30 - 75

Upplösning

Optimal upplösning	3840 x 2160 vid 60 Hz			
Stöds	3840 x 2160; 2560 x 1600; 2560 x 1440; 1920 x 2160;	1920 x 1080; 1280 x 2160; 1280 x 960; 1152 x 870;	1152 x 864; 1024 x 768; 832 x 624; 800 x 600;	720 x 400; 640 x 480

Anslutningsmöjligheter

Digital	1 x DisplayPort; 1 x DVI-D; 1 x HDMI; USB ver 3 (1 up / 2 down) ver 2 (1 down)
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EI

Effektbehov i aktivt läge [W]	28 (ecoläge); 34 (typ.); 49 (max.)
Strömsparläge [W]	0,37
Strömförsörjning	1,2 A/0,65 A; 100-120 V/220-240 V; Intern strömförsörjning

Omgivningsförhållanden

Omgivningstemperatur (drift) [°C]	+5 till +35
Luftfuktighet (drift) [%]	20 til 80

Ergonomi

Height adjustable stand [mm]	130
Skärmlutning [°]	-5 till +30
Skärmvridning [°]	-170 till +170
Skärmrotation [°]	0 till 90 (liggande till stående läge)

Mekaniskt

Bezel-bredd [mm]	14,8 vänster/höger; 18,1 (upptill och nedtill)
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Mått (bredd x höjd x djup)
[mm]

639,2 x 417,9 x 230

Vikt [kg]

9,1

VESA-fäste [mm]

100 x 100

Additional Features

Special Characteristics	Carbon Footprint Meter; Carbon Savings Meter; ControlSync®; DICOM Simulation; DisplayPort; ErgoDesign®: Height adjustable stand (130 mm), swivel (170°), and portrait (90°); Human Sensor; Kostnadsindikering; LED Backlight Technology; NaViSet Administrator 2; Picture-by-Picture; Rapid Response-teknik; Sensor för omgivningsljus för optimerade ljusstyrkenivåer; USB ver. 3.0 (2 down / 1 up); Versatile installation (VESA standard), with integrated speakers (1+1 W); Windows 8 compatible
Färgversioner	Bezel med svart framsida, hölje med svart baksida; White Front Bezel, White Back Cabinet
Kabelhantering	ja
Kensington säkerhets-slot	ja
Plug & Play	DDC2B/2Bi; EDID Standard; VESA DDC/CI
Ljud	Integrerade högtalare (1 W + 1 W); Uttag för hörlurar
Inställningsfunktioner	Automatisk inställning; Färgtemperaturstyrning; Information om bildskärmen; Kontrast; Ljusstyrka; Spärr av on-screen-display (OSD); Volym; Välja språk
Innehåll i leverans	Bildskärm; Nätkabel; Setup Guide Signalkabel: DisplayPort
Säkerhet och ergonomi	CE; EAC; EnergyStar 6.0; FCC klass B; ISO 9241-307 (pixelbortfall klass I); MPR II/ MPR III; RoHS; TCO 6.0; TÜV ergonomi; TÜV GS; UL/C-UL eller CSA
Garanti	3 years warranty incl. backlight; optional 4th to 5th year warranty extension

Green Features

Energieffektivitet	Annual energy consumption: 76 kWh (based on 4 operating hours per day); Energy efficiency class: B; LED teknologi för bakgrundsbelysning
Ekologiska standarder	Energy Star 6.0; TCO 6.0; Uppfyller ErP; Uppfyller RoHS



CE



FCC klass B



MPR II/ MPR
III



RoHS



TCO 6.0



TÜV
ergonomi



TÜV GS

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