

NEC MultiSync® EA305WMi

Order Code: 60003819 (BK), 60003820 (WH)

NEC LCD 30" Professional Display



The NEC MultiSync® EA305WMi features an extremely thin 30" AH-IPS LED backlight panel with a resolution of 2560 x 1600 which results in an ultra-modern and slim design. Ambient Light and Human Sensors enforce the sustainable product concept while offering improved ergonomics with 130 mm height adjustability. The ergonomic performance of this display is further enhanced by the excellent AH-IPS image quality. Finally, the display offers future-proof connectivity with four connectors: DisplayPort, DVI-D (Dual Link), HDMI and DisplayPort Out.

BENEFITS

Ergonomic Office - full height adjustability (130 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Feature Set for Perfect Office Use - Integrated Speakers, headphone jack and USB Hub provide excellent options for office communication.

Green Product Concept - Eco Mode and Carbon Footprint Meter / Carbon Savings Meter, Ambient Light Sensor.

Easy Multi-Monitor Setup - DP Daisy Chain and ControlSync for easy setup and control of highly productive multi-monitor setups.

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.

DICOM Simulation - for straightforward radiological review applications.

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.



DISPLAY	Panel Technology	AH-IPS GB-R LED Backlight
	Screen Size [inch/cm]	30 / 76.2
	Screen Aspect Ratio	16:10
	Pixel Pitch [mm]	0.251
	Brightness (typ.) [cd/m²]	350
	Contrast Ratio (typ.)	1000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	6
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 83
	Vertical Frequency [Hz]	56 - 75
RESOLUTION	Optimum Resolution	2560 x 1600 at 60 Hz
	Supported	2560 x 1440; 1920 x 1440; 1920 x 1080; 1600 x 1200; 1280 x 1024; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 640 x 480
CONNECTIVITY	Digital	1 x DisplayPort; 1 x DisplayPort out; 1 x DVI-D; 1 x HDMI; USB ver 3 (2 up / 1 down) ver 2 (1 down)
ELECTRICAL	Power Consumption on Mode [W]	48 (Eco Mode); 63 (typ.); 83 (max.)
	Power Savings Mode [W]	< 0.5
	Power Supply	1 A/0.5 A; 100-120 V/220-0 V; internal power supply
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	+5 to +35
	Operating Humidity [%]	20 to 80
ERGONOMICS	Height adjustable stand [mm]	130
	Screen Tilt [°]	-5 to +30
	Screen Swivel [°]	-170 to +170
	Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	Dimensions (W x H x D) [mm]	687 x 473 x 230
	Weight [kg]	11
	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®; Customize Setting; DICOM Simulation; EcoModes; ErgoDesign®; Height adjustable stand (130 mm) with 90° Pivot features; Human Sensor; LED Backlight Technology; Picture-by-Picture; Versatile and easy installation (VESA standard) with NaViSet and NaViKey; Windows 8 compatible
	Colour Versions	Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet
	Cable Management	yes
	Kensington security slot	yes
	Plug and Play	DDC2B/2Bi; EDID Standard; VESA DDC/CI
	Audio	1W + 1W (De-activateable); Headphone Jack
	Adjust Functions	Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; Control Sync; DV Mode; EcoMode; 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; Monitor; Power Cable; Setup Guide; USB Cable Signal Cable: DisplayPort
	Safety and Ergonomics	CE; EAC; Energy Star 6.0; ErP; FCC Class B; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA
	Warranty	3 years warranty incl. backlight
	Optional Accessories	MDSVSENSOR 3; Mini-PC Bracket; SpectraView II Application Software
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Carbon Footprint Meter / Carbon Savings Meter; EcoMode; Human sensor; tbd; tbd
	Ecological Materials	Efficient mechanical design for minimised packaging; Minimal use of harmful material
	Ecological Standards	ErP compliant; TCO 6.0; TCO Edge 2