

NEC MultiSync® EA193Mi

NEC LCD 19" Commercial Display



The EA193Mi is a high-end 19" 5:4 conventional format monitor with best IPS panel and latest energy saving LED backlight technology. It offers the latest DisplayPort connectivity and full ergonomic adjustability. Low power consumption and low operating costs make the display perfect for use in the professional office environment. Outstanding ergonomic comfort and intelligent features such as the Ambient Light Sensor make it very user-friendly and help to increase productivity.

BENEFITS

Ambient Light Sensor - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

Ergonomic Office - full height adjustability (110 mm), tilt and flat mode ensures perfect individual ergonomic set-up.

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

Input - Display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

Sustainable Office - low power consumption with LED backlight and ambient light sensor.

Image display - 19inch 5:4 IPS with LED backlight.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions, stand has a quick release for faster installations.



DISPLAY	Panel Technology	IPS TFT with W-LED backlight
	Screen Size [inch/cm]	19 / 48.2
	Screen Aspect Ratio	5:4
	Pixel Pitch [mm]	0.293
	Brightness (typ.) [cd/m ²]	250
	Contrast Ratio (typ.)	1000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	6
SYNCHRONISATION RATE	Colours [Mio.]	16.77
	Horizontal Frequency [kHz]	31.5 - 81.1
RESOLUTION	Vertical Frequency [Hz]	56 - 75
	Optimum Resolution	1280 x 1024 at 60 Hz
CONNECTIVITY	Supported	1280 x 960; 1280 x 768; 1280 x 720; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
	Digital	1 x DisplayPort; 1 x DVI-D (with HDCP)
ELECTRICAL	Analog	1 x mini D-sub 15 pin
	Power Consumption on Mode [W]	10 (Eco Mode); 14 (typ.); 18 (max.)
	Power Savings Mode [W]	0.35
ENVIRONMENTAL CONDITIONS	Power Supply	0.45 A/0.25 A; 100-120 V/220-240 V; integrated power supply
	Operating Temperature [°C]	+5 to +35
ERGONOMICS	Operating Humidity [%]	20 to 80
	Height adjustable Stand [mm]	110
	Screen Tilt [°]	-5 to 20
	Screen Tilt / Swivel [°]	-45 to 45
MECHANICAL	Screen Rotate [°]	0 to 90 (landscape to portrait mode)
	Bezel Width [mm]	15
	Dimensions (W x H x D) [mm]	408 x 386.4 x 213.9; Without stand: 408 x 338 x 65
	Weight [kg]	5.9; Without stand: 3.9
ADDITIONAL FEATURES	VESA Mounting [mm]	100 x 100
	Special Characteristics	10-bit LUT; 19" (5:4) Highly efficient IPS panel with LED backlight saves more than 30 % energy; Ambient light sensor for optimized brightness levels; Carbon Footprint Meter; Carbon Savings Meter; DICOM Simulation; ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features; sRGB Support; TORO™ Design; Windows 7 compatible; Windows 8 compatible
	Colour Versions	Black Front Bezel, Black Back Cabinet, Silver 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)
	Adjust Functions	Auto Adjust; Brightness; Colour Temperature Control; Contrast; DV Mode; EcoMode; Fine Adjust (analog); Intelligent Power Management; Language Select; LED Brightness; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Power-Off Timer; sRGB
	Shipping Content	Monitor; Power Cable; Setup Guide Signal Cable: 1 x DVI-D; VGA - VGA
Safety and Ergonomics	CE; Energy Star 6.0; ErP; FCC Class B; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; PCT/Gost; RoHS; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA	
GREEN FEATURES	Energy Efficiency	Annual energy consumption: 21 kWh (based on 4 operating hours per day); Energy efficiency class: A+; LED backlight technology
	Ecological Standards	Energy Star 6.0; ErP compliant; RoHS compliant; TCO 6.0