\Orchestrating a brighter world   NEC

Ultra narrow bezel desktop displays
designed for everyday business use

NEC MultiSync® Series Narrow Bezel

Ultra Narrow 22" | 24" | 27"

Tiny bezels, large value.

NEC's ultra narrow bezel MultiSync® E Series deliver all of the business-class features needed with none of the bezels. The MultiSync® E221N, E242N and E271N include future-proof connectivity and environmentally friendly benefits in a package with ultra narrow bezels and a slim design.

E Series Desktops	
22"	E221N
24"	E242N
27"	E271N

Highlights

- Small bezels on three sides (1mm each)
- Touch on screen menu controls easy navigation, making display adjustments easier than ever
- 4 way ergonomic stand includes pivot in both directions
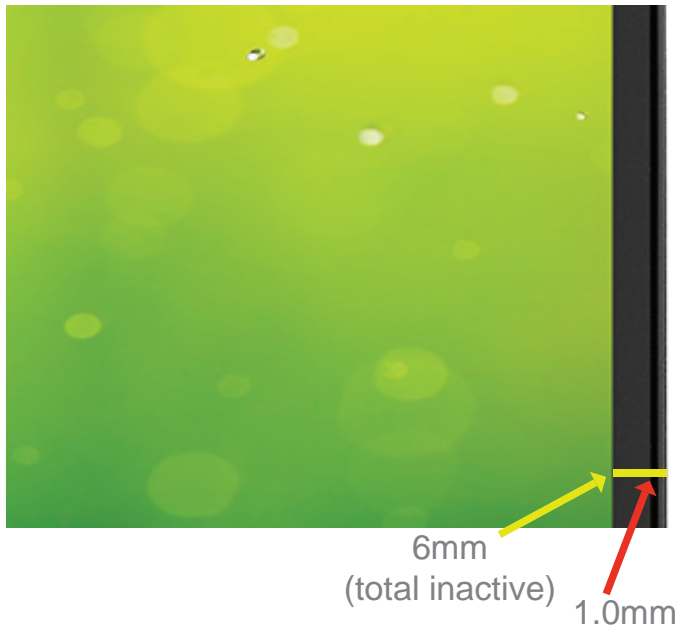- TuV Certified for Flicker Free and Low Blue Light

E221

Flicker Free
TÜVRheinland CERTIFIED
www.tuv.com
ID 1419039576

Low Blue Light Content
TÜVRheinland CERTIFIED
www.tuv.com
ID 1419039574

E242N

Flicker Free
TÜVRheinland CERTIFIED
www.tuv.com
ID 1419039572

Low Blue Light Content
TÜVRheinland CERTIFIED
www.tuv.com
ID 1419039559

MultiSync® E Series Ultra Narrow Features

Ultra Thin Design

The MultiSync® E Series Ultra Narrow displays feature some of the industry's smallest bezels at 1.0mm on each side. In addition, the slim cabinet is only 43.2mm from the front of the panel to the VESA mounting plate and the panel portion of the monitor is a thin 18.1mm.

6mm
(total inactive)

1.0mm

Adjustable for Every Workspace

Four-way ergonomic stand boasts dual direction pivot, tilt, swivel and height adjustment up to 110mm to maximize your viewing comfort.
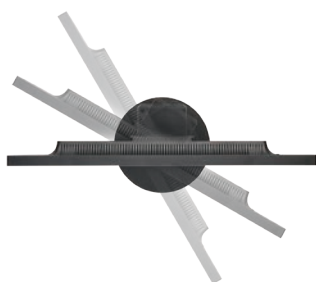

IT-Friendly Features

The optional NaViSet™ Administrator 2.0 software offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.

The included thin / zero client mount makes installing a thin client easy. The 100mm VESA mount is designed to fit most thin clients on the market.

Comprehensive Input Panel

DisplayPort, HDM, and 15-pin VGA connect you to the latest peripherals and future-proofs your investment.

MultiSync® MODEL			E221N	E242N	E271N
Display	Panel Technology		AH-IPS	IPS	
	Backlight Type		White LED		
	Viewable Image Size		21.5"	23.8"	27"
	Aspect Ratio		16:9		
	Native Resolution		1920x1080		
	Pixel Pitch		0.24795 mm	0.275 mm	0.27mm
	Pixels Per Inch		102.4 PPI	93 PPI	82 PPI
	Brightness (typical)		250 cd/m²		
	Contrast Ratio (typical)		1000:1		
	Viewing Angle (typical)		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
	Response Time (typical)		6ms		
	Displayable Colors		More than 16.7 million		
	Synchronization Range				
	Horizontal (Analog/Digital)		31.5 KHz - 81.1 KHz		
	Vertical		56.0Hz - 75.0 Hz		
	Input Signal	Video	Analog RGB 0.7 Vp-p/75 Ohms		
		Sync	Separate sync: TTL Level (Positive/Negative)		
	Input Connectors		DisplayPort 1.1a, HDMI 1.4, VGA, analog audio		
	Output Connectors		Headphone audio		
POWER CONSUMPTION	USB	Hub		USB 3.0, 1 up / 3 down	
	On (typical)		25W	16W	
	Power Savings Mode (typical)		0.29W	0.3W	0.26W
PHYSICAL SPECIFICATIONS	Dimensions (WxHxD)	With stand	19.2 x 14.2 - 18.5 x 8.4 in. / 488.1 x 359.8 - 469.8 x 213.9 mm	21.2 x 14.7 - 19.1 x 8.4 in. / 538.6 x 373.9 - 483.9 x 213.9 mm	24.0 x 14.8 - 20.0 x 11.1 in. / 610.4 x 376.9 - 503.9 x 282.6 mm
		Without stand	19.2 x 11.5 in. x 1.9 in. / 488.1 x 291.0 x 47.6 mm	21.2 x 12.6 x 1.9 in. / 538.6 x 319.4 x 47.6 mm	24.0 x 14.2 x 1.8 in. / 610.4 x 359.9 x 46.6 mm
	Net Weight (with stand)		11.0 lbs. / 5.0 kg	12.3 lbs. / 5.6 kg	18.1 lbs. / 8.2 kg
	Net Weight (without stand)		6.6 lbs. / 3.0 kg	7.9 lbs. / 3.6 kg	11.2 lbs. / 5.1 kg
	VESA Hole Configuration		100mm x 100mm		
	Height Adjust		110mm		130mm
ENVIRONMENTAL CONDITIONS	Operating Temperature		41-95°F / 5-35°C		
	Operating Humidity		20% - 80%		
	Operating Altitude		2000 m / 6562 ft		
	Storage Temperature		-10°C - 60°C / 14°F - 140°F		
	Storage Humidity		10% - 85% (without condensation)		
	Storage Altitude		40,000 ft. / 12,192m		
ENVIRONMENTAL COMPLIANCE	ENERGY STAR		7.0	8.0	7.0
	TCO		7.0	8.0	7.0
	RoHS		Yes		
Speakers			2x 1W		
LIMITED WARRANTY			3 years		
ADDITIONAL FEATURES			ECO Mode; Carbon footprint meter; Ultra Narrow Bezels; Tilt; Swivel; Dual Direction Pivot; Carrying handle; Audio input; Headphone output; Rapid Response; Ambix; XtraView; OSD® user controls; OSD Lock Out; Cable management; NaViSet™ Administrator 2; VESA mount; HDMI-capable via DVI adapter; HDCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC 2B); VESA DPMS power management; Dynamic Video Mode; Digital controls; ISO 9241-307 Class I		
SHIPS WITH			Setup Manual, Contents Sheet, NaViSet Administrator 2 flyer, Power cord, DisplayPort cable, Thin / Zero client VESA plate		