

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, E243F 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
24"	E243F
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



www.tuv.com
ID 1419039576



Low Blue Light
Content



www.tuv.com
ID 1419039574

E242N



Flicker Free



www.tuv.com
ID 1419039572



Low Blue Light
Content

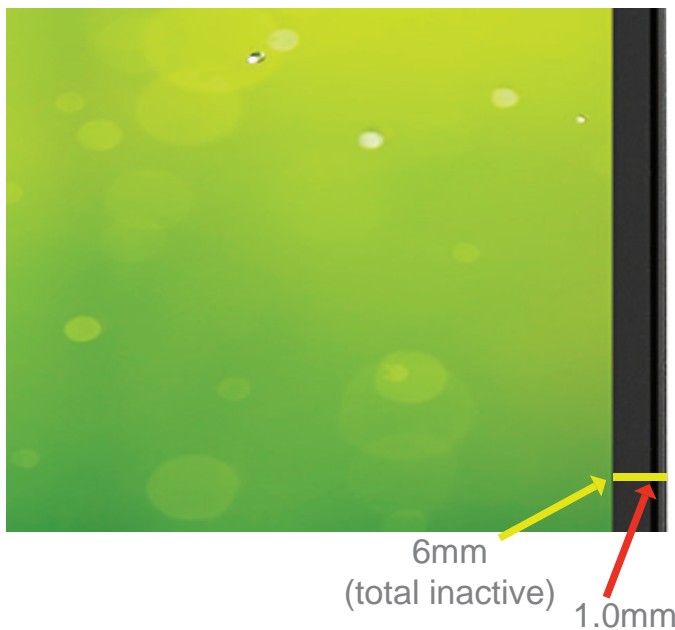


www.tuv.com
ID 1419039569

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.



Comprehensive Input Panels

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

E221/E242N/E271N



DisplayPort, HDMI, and USB Type-C connect you with the latest digital devices.

E243F



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.



MultiSync® MODEL		E221N	E242N	E243F	E271N	
DISPLAY	Panel Technology	AH-IPS	IPS	IPS	IPS	
	Backlight Type	White LED	White LED	LED	White LED	
	Viewable Image Size	21.5"	23.8"	23.8"	27"	
	Aspect Ratio	16:9	16:9	16:9	16:9	
	Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	
	Pixel Pitch	0.24795mm	0.275mm	0.275mm	0.27mm	
	Pixels Per Inch (at native resolution)	102.4	93	93	82	
	Brightness (typical)	250 cd/m ²				
	Contrast Ratio (typical)	1000:1	1000:1	5000:1	1000:1	
	Color Gamut*	Adobe RGB Coverage/Size**			75.3	
		NTSC Coverage/Size			72	
		sRGB Coverage/Size			101.6	
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10				
	Response Time (typical)	6ms	6ms	6	6ms	
	Displayable Colors	More than 16.7 million				
	Synchronization Range					
	Horizontal (Analog/Digital)	31.5 KHz - 81.1 KHz	31.5 KHz - 81.1 KHz	31.5-83.0 KHz	31.5 KHz - 81.1 KHz	
	Vertical	56.0Hz - 75.0 Hz	56.0Hz - 75.0 Hz	~50 - ~75 Hz	56.0Hz - 75.0 Hz	
	Input Signal	Video	Analog RGB 0.7 Vp-p/75 Ohms	Analog RGB 0.7 Vp-p/75 Ohms	Analog RGB 0.7 Vp-p/75 Ohms	Analog RGB 0.7 Vp-p/75 Ohms
		Sync	Separate sync: TTL Level (Positive/Negative)	Separate sync: TTL Level (Positive/Negative)	Separate Sync: TTL Level (Positive/Negative)	Separate sync: TTL Level (Positive/Negative)
Input Connectors	DisplayPort 1.1a, HDMI 1.4, VGA, analog audio	DisplayPort 1.1a, HDMI 1.4, VGA, analog audio	DisplayPort, HDMI, USB Type-C	DisplayPort 1.1a, HDMI 1.4, VGA, analog audio		
Output Connectors	Headphone audio					
USB	Hub	USB 3.1, 1 up / 3 down	USB 3.1, 1 up / 3 down			
Power Delivery						
POWER CONSUMPTION	On (typical)	25W	16W	15W	16W	
	Power Savings Mode (typical)	0.29W	0.3W	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	21.2 x 13.1 x 7.5 in. / 538.1 x 332.6 x 190.0 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	21.2 x 12.6 x 1.8 in. / 538.1 x 320.2 x 46.8 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	12.1 lbs. / 5.5 kg	18.1 lbs. / 8.2 kg
		Without stand	6.6 lbs. / 3.0 kg	7.9 lbs. / 3.6 kg	7.6 lbs. / 3.5 kg	11.2 lbs. / 5.1 kg
VESA Hole Configuration	100mm x 100mm	100mm x 100mm	100 x 100mm	100mm x 100mm		
ENVIRONMENTAL CONDITIONS	Operating Temperature	41-95°F / 5-35°C	41-95°F / 5-35°C	41-95°F / 5-35°C	41-95°F / 5-35°C	
	Operating Humidity	20% - 80%	20% - 80%	20-80%	20% - 80%	
	Operating Altitude	2000 m / 6562 ft	2000 m / 6562 ft	16,404 ft. / 5000m	2000 m / 6562 ft	
	Storage Temperature	10°C - 60°C / 14°F - 140°F	10°C - 60°C / 14°F - 140°F	14-140°F / -10-60°C	10°C - 60°C / 14°F - 140°F	
	Storage Humidity	10% - 85% (without condensation)	10% - 85% (without condensation)	10-85%	10% - 85% (without condensation)	
Storage Altitude	40,000 ft. / 12,192m					
ENVIRONMENTAL COMPLIANCE	ENERGY STAR	7.0	8.0	8.0	7.0	
	TCO	7.0	8.0	8.0	7.0	
	RoHS	Yes	Yes	Yes	Yes	
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			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; HDCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC 2B); VESA DPMS power management; Energy Star 8.0, TCO 8.0, Dynamic Video Mode; Digital controls; ISO 9241-307 Class I, Low Blue Light, Flicker Free	"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			Setup Manual; Contents Sheet; California Proposition Sheet; Energy Star 8.0 Sheet; Power cord; DisplayPort cable; Height and Tilttable Stand	Setup Manual, Contents Sheet, NaViSet Administrator 2 flyer, Power cord, DisplayPort cable, Thin / Zero client VESA plate	
LIMITED WARRANTY	3 years	3 years	3 years	3 years		

 MultiSync® is a registered trademarks and ECO Mode and ControlSync are Trademarks of NEC Display Solutions. All other brand or product names are trademarks or registered trademarks of their respective holders. Product specifications subject to change.

©2020 NEC Display Solutions of America, Inc. and the NEC logo are registered trademarks of NEC.