

Specialty Desktop

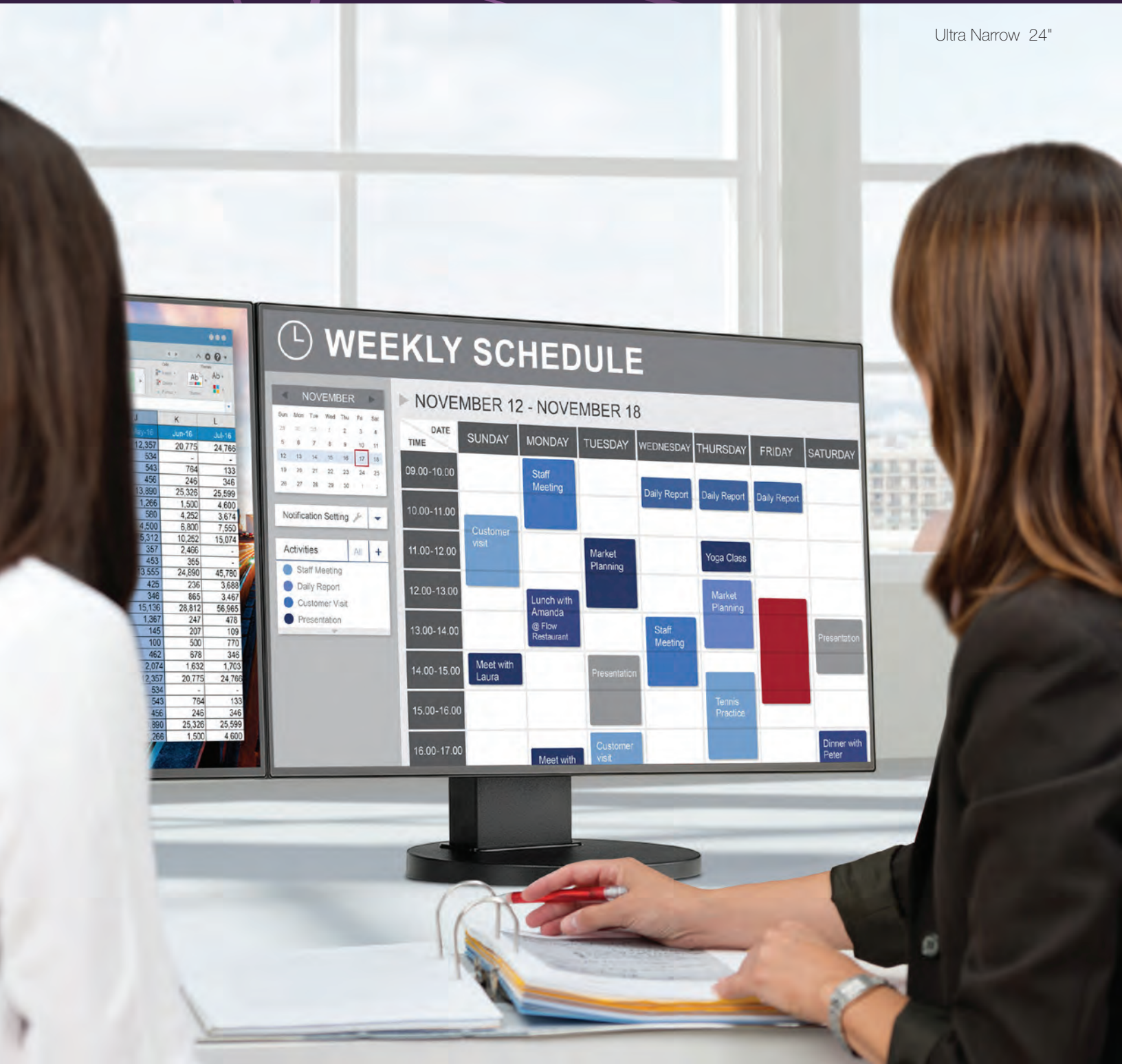
Orchestrating a brighter world

NEC

Cutting edge desktop display
with business-class features

NEC MultiSync® EX241UN

Ultra Narrow 24"



Nothing but screen.



With its new MultiSync EX Series, NEC has developed monitor solutions that push the boundaries of what you've come to know as business-class screen performance. The EX241UN delivers a host of enhanced features, advanced technologies, future-proof connectivity and environmentally friendly benefits in a package with ultra narrow bezels and a slim design.

EX Series Desktops	
24"	EX241UN



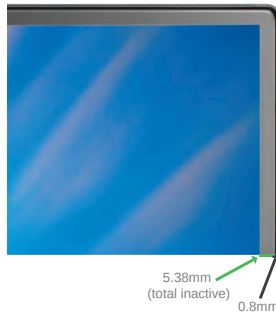
Highlights

- Small bezels on all four sides (0.8mm each)
- Back-side 5 way control button for easy navigation of on-screen menus, making display adjustments easier than ever
- 4 way ergonomic stand includes pivot in both directions
- DisplayPort 1.2 in and out in supports both single stream transport (SST) or multi-stream transport (MST) for convenient multi-monitor connectivity
- Image flip feature allows for minimizing inactive areas in multiple monitor configurations

MultiSync EX241UN Features

Ultra Thin Design

The MultiSync EX241UN features some of the industry's smallest bezels at 0.8mm on each side. In addition, the slim cabinet is only 42.8mm from the front of the panel to the VESA mounting plate and the panel portion of the monitor is a thin 18.5mm. Front on screen display (OSD) controls have been moved to a 5-way control button on the back.



Comprehensive Input Panel

DisplayPort 1.2 in and out, HDMI 2.0, DVI-D, 15-pin VGA as well as a USB 3.0 hubs connect you to the latest peripherals and future-proofs your investment.



Adjustable for Every Workspace

Four-way ergonomic stand boasts dual direction pivot, tilt, swivel and height adjustment up to 130mm to maximize your viewing comfort. In addition, space-saving multimedia speakers are hidden to maintain the monitor's aesthetic appeal.



Smart Sensing Technologies

Optional smart sensing technology includes ambient light and human sensors, which considerably reduce power consumption by automatically detecting your work conditions and adjusting to the proper display brightness or entering Power Saving Mode. The ambient light sensor and human sensor can reduce power by up to 87% and 95%, respectively, compared to typical energy consumption.

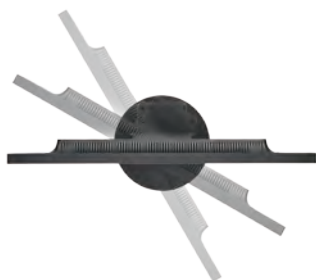
Multiple Monitor Technologies

The ground breaking ControlSync™ technology allows users to control up to 25 select MultiSync EX Series units in a multi-monitor configuration. Upon establishing one unit as the master, you will be able to simultaneously control up to 26 settings of the multi-monitor setup through the master monitor. The EX241UN also has a DisplayPort 1.2 input and output, allowing multiple screens to be connected through one DisplayPort input. In addition, the EX241UN is available without a stand for simple multiple video walls (EX241UN-BK-H).

IT-Friendly Features

Customize Setting allows both users and IT administrators to set and restore preferred settings with just one touch, contributing to a free-seating business environment.

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.



MODEL		EX241UN
Display	Panel Technology	AH-IPS
	Backlight Type	W-LED
	Viewable Image Size	23.8"
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080
	Pixel Pitch	0.27mm
	Pixels Per Inch (at native resolution)	94 @ native resolution
	Brightness (typical)	250 cd/m ²
	Contrast Ratio (typical)	1000:1
	Color Gamut*	
	Adobe RGB Coverage/Size**	
	NTSC Coverage/Size	TBD
	sRGB Coverage/Size	TBD
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Response Time (typical)	6ms
	Displayable Colors	16.8 million
	Synchronization Range	31.5 KHz - 83.0 KHz / 31.5 KHz - 91.0 KHz
	Horizontal (Analog/Digital)	31.5-95 KHz
	Vertical	56-75 Hz
Input Signal	Video	Analog RGB 0.7 Vp-p/75 Ohms
	Sync	Composite sync: TTL Level (Positive/Negative) Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)
Input Connectors		DisplayPort 1.2, HDMI 2.0, DVI-D, VGA
Output Connectors		DisplayPort 1.2 out
POWER CONSUMPTION		
On (typical)		19W
Power Savings Mode (typical)		0.3W
PHYSICAL SPECIFICATIONS		
Dimensions (WxHxD)	With stand	21.2 x 14.6 - 18.5 x 8.0 in. / 537.8 x 369.7 - 469.7 204.3 mm
	Without stand	21.2 x 12.2 1.7 in. / 537.8 x 309.9 x 43.5 mm
Net Weight (with stand)		12.3 lbs. / 5.6 kg
Net Weight (without stand)		8.2 lbs. / 3.7 kg
VESA Hole Configuration		100 x 100 mm
ENVIRONMENTAL CONDITIONS		
Operating Temperature		41-95°F / 5-35°C
Operating Humidity		20-80%
Operating Altitude		16,404 ft. / 5000m
Storage Temperature		14-140°F / -10-60°C
Storage Humidity		10-85%
Storage Altitude		40,000 ft. / 12,192m
ENVIRONMENTAL COMPLIANCE		
ENERGY STAR		7.0
TCO		7.0
RoHS		Yes
LIMITED WARRANTY		3 years parts and labor, including backlight, Warranty restrictions apply
ADDITIONAL FEATURES		Tilt; Swivel; Dual-direction Pivot; Height-adjustable stand; ControlSync; Customize Setting; Integrated speakers; 3 port USB hub; LED backlight; Auto brightness with optional ambient light sensor; Optional Human sensor; ECO Mode; Carbon footprint meter; Resettable cost meter; Ultra narrow bezels; Carrying handle; Rapid Response; Ambix; XtraView; Hot Key; Touch OSD controls; OSD Lock Out; Cable management; Dynamic Visual Mode (Standard, Text, Movie, Gaming, Photo, Dynamic); NaViSet Administrator 2; VESA mount; HDCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC2B); VESA DPMS power management; ISO 9241-307 Class I; DICOM SIM
SHIPS WITH		Setup sheet; User manual; Power cord; DisplayPort cable; USB cable; ControlSync cable
Accessories		Human and Ambient Light sensor kit (KT-SS1), SpectraView Basic Color Calibration Kit (SVII-EA-KIT), SpectraView Pro Color Calibration Kit (SVII-PRO-KIT)



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.

©2016 NEC Display Solutions of America, Inc. and the NEC logo are registered trademarks of NEC.