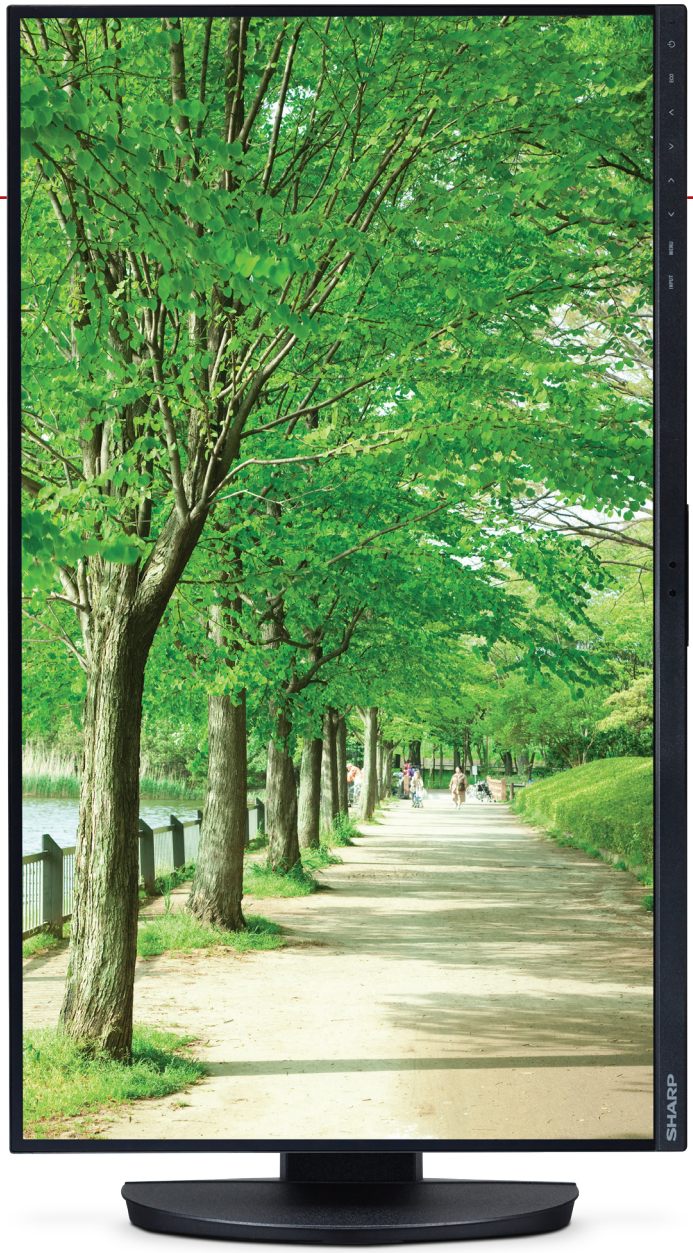
SHARP

MultiSync®
EA Series

High-performance, LED-backlit LCD display
ideal for corporate environments

Business 27” UHD Desktop

Reimagine your desktop computing experience.



With the MultiSync DD-EA272U, Sharp has developed an advanced desktop monitor that pushes the boundaries of what you expect from a business-class screen. The EA Series delivers a completely redesigned chassis with a host of enhanced features, advanced technologies, future-proof connectivity, and environmentally friendly benefits. All models of the EA Series utilize IPS LCD panels, which boast the best possible color accuracy and minimal viewing angle shift.

Every model of the MultiSync EA Series features LED backlights, enabling a thin and light design. Other green features include ECO Mode™, a carbon footprint meter and an ambient light sensor, which automatically adjusts the brightness to the optimal setting depending on ambient lighting, screen content or both, conserving power up to 87% compared to typical energy consumption. In addition, the human sensor detects user activity in front of the monitor and reduces display power up to 95% with inactivity.

Highlights

- LAN connection, coupled with the USB Type-C's powerful 90W charging capability eliminates the need for expensive docking stations. With just a single cable to connect to a laptop/PC, users can reduce cable clutter and minimize electronic waste
- 1.0mm or smaller 3-sided ultra narrow bezels let you focus on your work and are ideal for multiple monitor configurations
- USB Type-C port gives flexibility to connect to multiple platforms
- Four-way ergonomic stand boasts pivot, tilt, swivel and height adjustment maximize your viewing comfort
- Touch-sensitive OSD® controls are integrated into the bezel, making display adjustments easier than ever
- Integrated USB hub easily connects you to your peripherals
- DisplayPort 1.2 out for convenient multi-monitor connectivity
- ENERGY STAR® compliance reduces electrical costs and lowers total cost of ownership

MultiSync EA Series Features

Comprehensive Input Panel

DisplayPort, USB Type-C and HDMI as well as USB hubs connect you to the latest peripherals and future-proof your investment.

Power-Saving Features

ECO Mode™, a carbon footprint meter and an ambient light sensor, which automatically adjusts the brightness to the optimal setting depending on ambient lighting, screen content or both, are included, conserving power up to 87% compared to typical energy consumption. In addition, the human sensor detects user activity in front of the monitor and reduces display power up to 95% with inactivity.

ECO MODE

Adjustable for Every Workspace

The four-way ergonomic stand boasts 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 (headphone jack also included).

USB-C Connectivity*

USB Type-C helps optimize connectivity and declutter the workspace by replacing video, audio, power, and USB cabling with just a single cable to connect and charge a notebook, tablet PC, or mobile device with the display.

Smart Sensing Technologies

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.

IT-Friendly Features

The 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			EA272U
DISPLAY	Panel Technology		IPS
	Backlight Type		LED
	Viewable Image Size		27"
	Aspect Ratio		16:9
	Native Resolution		3840 x 2160
	Pixel Pitch		0.155mm
	Pixels Per Inch (at native resolution)		163
	Brightness (typical)		350cd/m²
	Contrast Ratio (typical)		1,200:1
	Color Gamut	Adobe RGB Coverage/Size	78.1% / 81.6%
		NTSC Coverage/ Size	75.1% / 78.0%
		sRGB Coverage/ Size	100.0% / 110.1%
	Viewing Angle (typical)		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Response Time (typical)		6
	Displayable Colors		More than 16.7 million
	Synchronization Range	Horizontal (Analog/Digital)	31.5-135kHz
		Vertical	30.0 Hz - 75.0 Hz
	Input Signal	Video	Displayport/USB-C - Digital RGB HDMI - Digital RGB/YUC
		Sync	Separate Sync: TTL Level (Positive/Negative)Composite Sync: TTL Level (Positive/Negative) Composite Sync on Green: (0.3Vp-p negative 0.7Vp-p positive)
	Input Connectors		DisplayPort, HDMI, USB Type-C
	Output Connectors		
	USB	Hub	USB 3.1 and USB-C, 1 up / 3 down
		Power Delivery	USB-C 90W
POWER CONSUMPTION	On (typical)		31W
	Power Savings Mode (typical)		0.29W
PHYSICAL SPECIFICATIONS	Dimensions (WxHxD)	With stand	24.1 x 14.9 - 20.8 x 9.8 in. / 611.8 x 378.0 - 528.0 x 250.0 mm
		Without stand	24.1 x 14.2 x 2.6 in. / 611.8 x 361.9 x 67.2 mm
	Net Weight	With stand	20.9 lbs. / 9.5 kg
		Without stand	13.4 lbs. / 6.1 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		8.0
	TCO		9.0
	RoHS		Yes
ADDITIONAL FEATURES			Customize Setting, Integrated speakers, 3-port USB hub, LED backlit, Auto brightness with ambient light sensor, Human sensor, ECO Mode, Carbon footprint meter, Resettable cost meter, Ultra-narrow bezel, Tilt, Swivel, Dual Direction Pivot, Height-adjustable stand, Rapid Response, Ambix, XtraView, Hot Key, OSD Lock Out, Cable management, Dynamic Visual Mode, NaViSet software, VESA mount, HDCP, DDC/CI, No Touch Auto Adjust, Plug and Play (VESA DDC2B), VESA DPMS power management, AccuColor color control, Digital controls, ISO 9241-307 Class I
SHIPS WITH			Setup sheet, User manual, Power cord, DisplayPort cable, USB cable, USB-C cable
LIMITED WARRANTY			3 years

Comprehensive input panel (select models)

Touch-sensitive OSD controls

USB 3.0 hub
(select models)

4-way adjustable stand

Thin, lightweight design with integrated speakers

Ambient and human sensors

SHARP

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpnecdisplays.us

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