SHARP

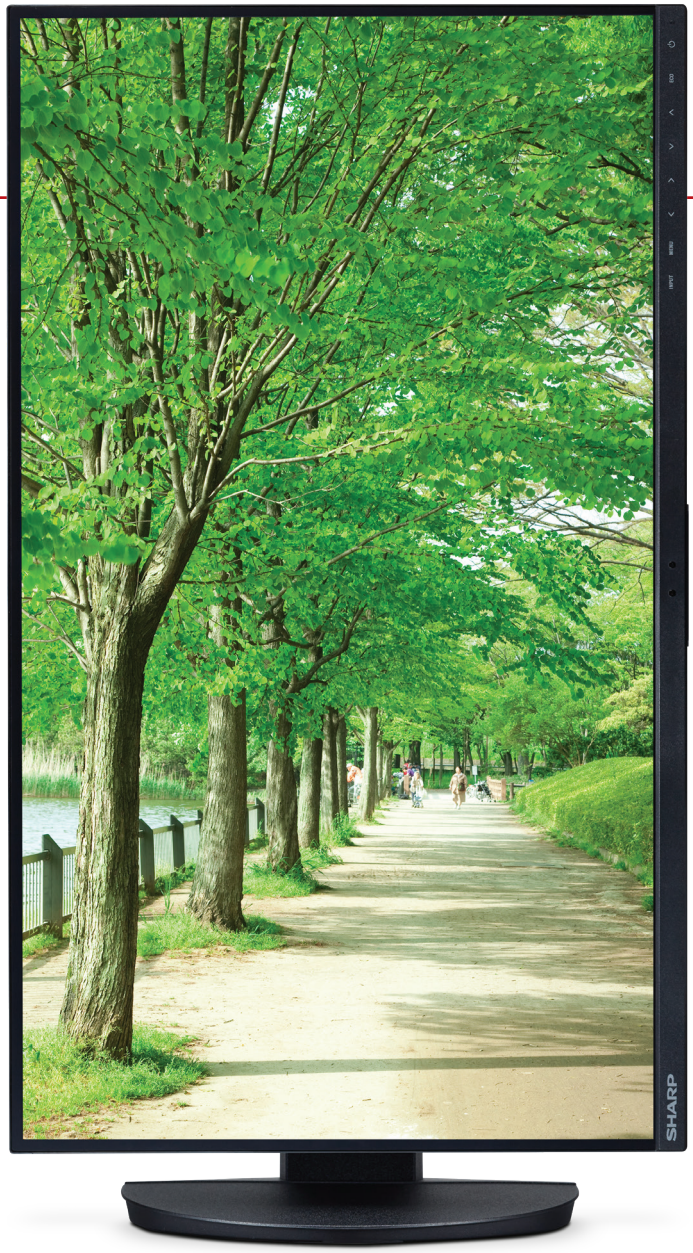
MultiSync® EA Series

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

Business 27” UHD & WQHD Desktops



Reimagine your desktop computing experience.



With the MultiSync EA Series, 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-C 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
- Integrated USB hub easily connects you to your peripherals
- 1.0mm or smaller 3-sided ultra narrow bezels let you focus on your work and are ideal for multiple monitor configurations
- HDMI w/ HDCP for single connections for audio and video from personal computers or other high-definition sources
- 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
- 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-C and HDMI as well as USB hubs connect you to the latest peripherals and future-proof your investment.



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

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 (EA272U only) are hidden to maintain the monitor's aesthetic appeal (headphone jack also included).





USB-C Connectivity*

USB-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.



MultiSync® Model			DD-EA272U	DD-EA272Q
DISPLAY	Panel Technology		IPS	
	Backlight Type		LED	
	Viewable Image Size		27"	
	Aspect Ratio		16X9	
	Native Resolution		3840 x 2160	2560 x 1440
	Pixel Pitch		0.155mm	0.233mm
	"Pixels Per Inch (at native resolution)"		163	109
	Brightness (typical)		350cd/m²	
	Contrast Ratio (typical)		1,200:1	1,000:1
	Color Gamut*	Adobe RGB Coverage/Size**	0.808	
		NTSC Coverage/Size	0.751	0.774
		sRGB Coverage/Size	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	31.5-94kHz
	Vertical		30-75Hz	48-75Hz
	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-C	
	Output Connectors		DisplayPort 1.2 (SST / MST)	
	USB	Hub	USB 3.1, 2 up / 2 down	
		Power Delivery	USB-C 90W	
POWER CONSUMPTION	On (typical)		31W	27W
	Power Savings Mode (typical)		0.3W	0.3W
PHYSICAL SPECIFICATIONS	"Dimensions (WxHxD)"	With stand	24.1 x 14.9 x 20.8 x 9.8 in. / 611.8 x 378.0-528.0 x 250.0mm	
		Without stand	20.9 x 13.7 x 1.9 in. / 531.5 x 347.8 x 47.6mm	
	Net Weight	With stand	20.3 lbs. / 9.2 kg	
		Without stand	12.8 lbs. / 5.8 kg	
	VESA Hole Configuration		100mm x 100mm	
ENVIRONMENTAL CONDITIONS	Operating Temperature		41-95°F / 5-35°C	
	Operating Humidity		20 to 80% Humidity (Non-Condensing)	
	Operating Altitude		0 to 5000 m (16,404 ft)	
	Storage Temperature		-4-140°F / -20-60°C	
	Storage Humidity		10% - 85% (non-condensing)	
	Storage Altitude		40,000 ft. / 12,192m (above sea level)	
ENVIRONMENTAL COMPLIANCE	ENERGY STAR		8	
	TCO		Yes	Yes
	RoHS		Yes	
ADDITIONAL FEATURES			Tilt, Swivel, Pivot, Height-adjustable stand, Customize Setting, 2-port USB 3.1 hub, LED backlit, Auto brightness with ambient light sensor, Human sensor, ECO Mode, Carbon footprint meter, Resettable cost meter, Ultra-narrow bezel, Carrying handle, Rapid Response, Ambix, XtraView, Hot Key, Touch OSD controls, OSD Lock Out, Cable management, Dynamic Visual Mode (Standard, Movie, Gaming, Photo, Dynamic), NaViSet software, VESA mount, HDCP, DDC/CI, No Touch Auto Adjust, Plug and Play (VESA DDC2Bi), VESA DPMS power management, AccuColor color control, Digital smoothing, Digital controls, ISO 9241-307 Class I, DICOM SIM	
SHIPS WITH			Setup sheet, Power cord (1.8m), USB-C cable (1.0m), EEI Sheet,	
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
(EA272U only)





Ambient and human sensors

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