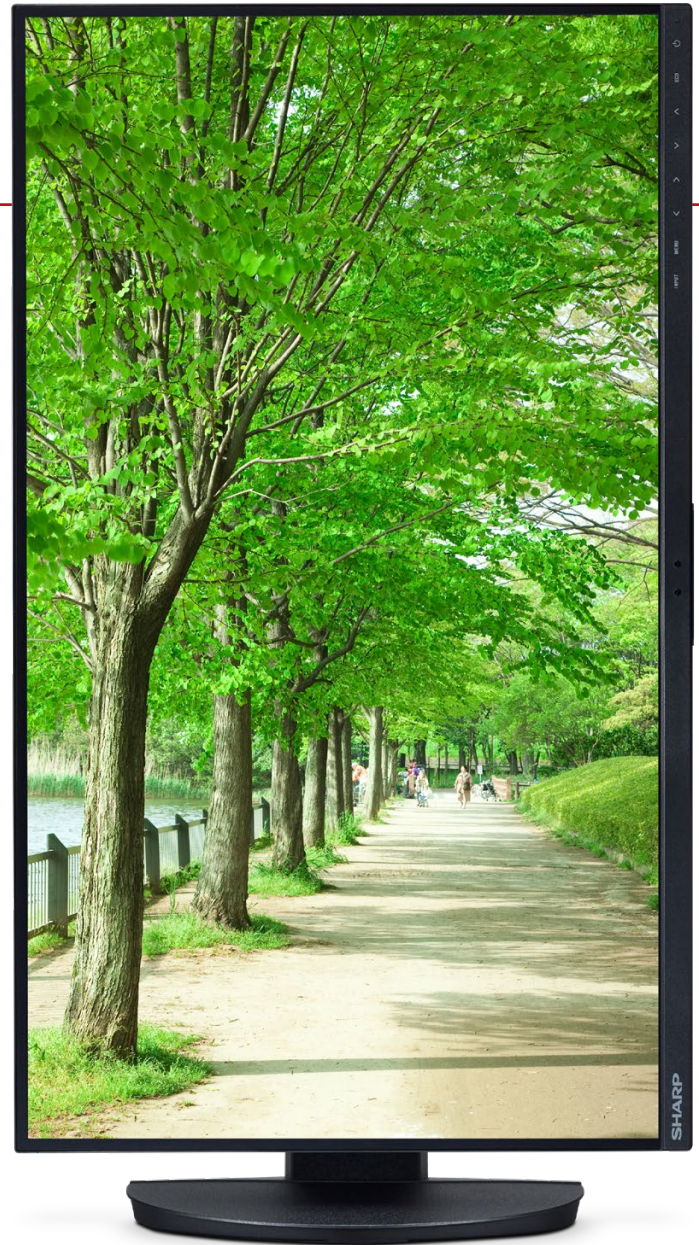# SHARP
Be Original.

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 colour 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 by 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 is out for convenient multi-monitor connectivity
- ENERGY STAR® compliance reduces electrical costs and lowers the 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.

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 by 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 (DD-EA272U only) are hidden to maintain the monitor's aesthetic appeal (headphone jack is 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.
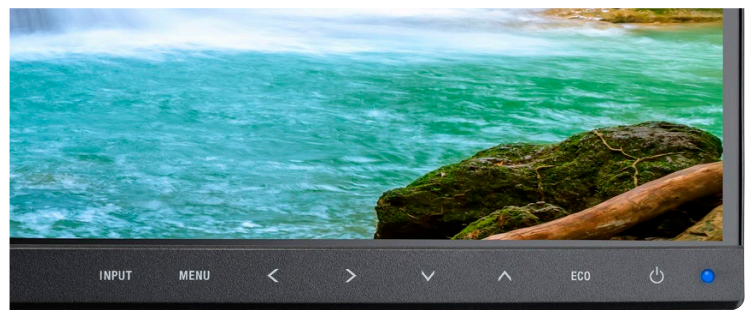
Smart Sensing Technologies

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.
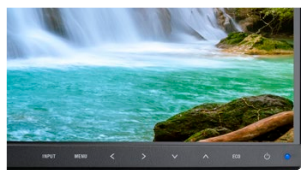
MultiSync® Model		DD-EA272U	DD-EA272Q
Display	Panel Technology	IPS	
	Backlight Type	LED	
	Viewable Image Size	27"	
	Aspect Ratio	16:9	
	Native Resolution	3840 x 2160	2560 x 1440
	Pixel Pitch	0.155mm	0.233mm
	Pixels Per Inch (at native resolution)	163	109
	Brightness (typical)	350cd/m²	
	Contrast Ratio (typical)	1,200:1	1,000:1
	Colour Gamut — Adobe RGB Coverage/Size	0.808	
	Colour Gamut — NTSC Coverage/Size	0.751	0.774
	Colour Gamut — sRGB Coverage/Size	1	
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>=10	
	Response Time (typical)	6	
	Displayable Colours	More than 16.7 million	
	Synchronization Range	Horizontal (Analog/Digital) 31.5-94kHz / Vertical 48-75Hz	
	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	
	Input Signal — 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	
	USB — 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	
	Dimensions (WxHxD) — 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	
	Net Weight — 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. / 12,192 m (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 colour 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	

Visit **www.sharp.ca** for details.

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
(DD-EA272U only)

Ambient and human sensors

SHARP

Be Original.