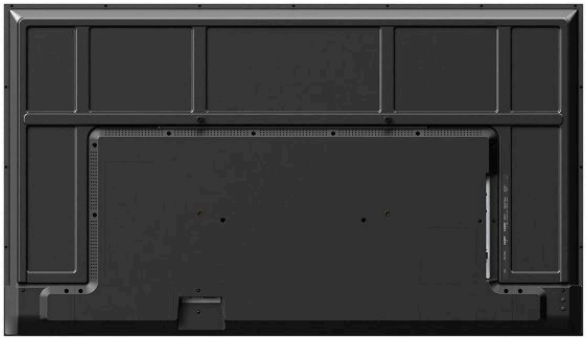
Sharp MultiSync® E659

LCD 65" Essential Large Format Display

Datasheet



Professional performance, affordable value

The entry point for professional display solutions, the Sharp MultiSync® E9 Series is designed for modern business environments that need more than a consumer TV can offer. Combining essential features for meeting rooms and digital signage with commercial-grade reliability, the E9 Series delivers crisp UHD resolution, integrated media playback, and 16/7 operation at an accessible price point. A professional matte high-haze panel ensures superior visual performance in this product category, minimising reflections and glare common with glossy panels.

Designed for seamless integration across the wider Sharp display family, the E9 Series shares the same core identity, including the same remote control and device management for a consistent user experience. A robust metal back cover secures product longevity in commercial settings. Whether for presentations, retail signage, or corporate communication, the E9 Series gives you the professional edge without stretching your budget

Benefits

Unhindered readability – a high-haze panel reduces glare from windows and ambient light, keeping signage content and presentations clear for uninterrupted viewing in any environment

Standardised functionality – shares a common identity with the wider Sharp display portfolio, ensuring unified operation and remote device management, and consistent styling for a seamless user experience.

Effortless plug-and-play signage – the integrated USB MediaPlayer enables native UHD content playback with auto-start functionality, delivering instant digital signage without the need for external hardware or content management systems.

Flexible orientation – designed for both portrait and landscape installation, with uniform bezel width on all sides to ensure a clean, professional look in any configuration.

Product Information

Product Name	Sharp MultiSync® E659
Product Group	LCD 65" Essential Large Format Display
Order Code	60006184

Display

Panel Technology	IPS with Direct LED backlights
Active Screen Area (W x H) [mm]	1,428.48 x 803.52
Screen Size [inch/cm]	64.5 / 164
Aspect Ratio	16:9
Pixel Pitch [mm]	0.372
Brightness [cd/m²]	350
Contrast Ratio (typ.)	1200:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.07 (8bit + FRC)
Response Time (typ.) [ms]	8 (grey-to-grey)
Panel Refresh Rate [Hz]	60
Haze Level [%]	Pro (25)
Supported Orientation	Landscape; Portrait

Resolution

Native Resolution	3840 x 2160			
Supported Resolutions	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1280 x 960;	1360 x 768; 1400 x 1050; 1440 x 900; 1680 x 1050; 1920 x 1080;	1920 x 1200; 3840 x 2160; 4096 x 2160; 640 x 480; 720 x 400;	720 x 480; 720 x 576

Synchronisation Rate

Horizontal Frequency [kHz]	31.5 - 135
Vertical Frequency [Hz]	24 - 75

Connectivity

Input Video Digital	1 x USB-C (with HDCP, 15 W); 2 x HDMI
Input Audio Digital	1x USB-C; 2 x HDMI
Input Control	1 x LAN 100Mbit; 1 x RS232

Input Data	1 x USB 2.0 (MediaPlayer); 1 x USB Typ-C (5V/3A, power for external devices)
Output Audio Analogue	1 x 3,5 mm jack
Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input

Electrical

Power Consumption [W]	125 shipping
Power Savings Mode [W]	< 0.5; < 2 (Networked Standby)
Power Supply	100-240 V AC; 50/60 Hz; internal

Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 80
Storage Temperature [°C]	-20 to +60

Mechanical

Dimensions (W x H x D) [mm]	1,453 x 829 x 59.7
Weight [kg]	16.5
Bezel Width [mm]	10.8
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M6
Packaging Dimensions (W x H x D) [mm]	1,635 x 987 x 160
Packaging Weight [kg]	23

MediaPlayer

Supported File Storage / File System	USB 2.0 / FAT16, FAT32
Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640
Supported Video Formats	MPG (MPEG1/2/4, max res 1080p@30Hz); MP4 (MPEG2/4, H.263, H.264, HEVC/H.265, max res 3840x2160@60Hz); TS (MPEG2, H.264, HEVC/H.265, max res 3840x2160@60Hz); audio: LPCM, MP3, AAC; WMV (video H.264, Windows Media Video 9, max res 1080p@30Hz, audio WMA 9, WMA 10 Pro)

Supported Audio Formats	MP3 (MP3); max. bit-rate 320 kBit/s

Available Options

Accessories	Feet (ST-65L); Trolley (L20PNSR780MEU); USB-C cable (USB-C 5M, USB-C 7M); Wall mount (PDW S 32-65 L, PDW S 32-65 P, L20PNWALL90EU)

Regulatory

Safety and Ergonomics	CE; Energy Star 8; FCC Class B; RCM; UKCA; UL/C-UL or CSA; VCCI

Green Features

Energy Efficiency	Energy consumption: 115 kWh/1000 h; Energy efficiency class: G; LED backlight
Ecological Standards	EnergyStar 8.0

Additional Features

Special Characteristics	CEC Support; HDMI ARC; NaViSet Administrator 2 - free download; Powered USB-Port; Scheduler; USB Media Player
Colour Versions	Black Front Bezel, Black Back Cabinet
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual
Warranty	3 years warranty incl. backlight
Operating Hours	16/7
Remote Management	NaViSet Administrator 2

VCCI FCC Class B CE RCM

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