Sharp Signage Display

Sharp MultiSync® P436 LCD 43" Professional Large Format Display

When reliability, security, and exceptional visual performance are mandatory, the Sharp MultiSync® P6 Series delivers with precision and resilience.

- Enhanced imaging precision – when brand consistency and corporate identity are important, Sharp's SpectraView Engine provides full control over colour, gamma, and uniformity for accurate and impactful content.
- 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.
- Security assured – 802.2x support over LAN enables high-level security for corporate networks, giving peace of mind for IT teams and enterprise environments.
- Mission-critical performance – with 700 cd/m² brightness, long-life components and robust flame-resistant metal chassis, the P6 series is engineered to deliver lasting clarity and durability in challenging environments without the need for bulky housings.
- Trusted integration – full compatibility with major AV ecosystems, including Crestron XiO Cloud and NVX, Q-Sys, Cisco Webex, Matrox IPMX, and CMS solutions, ensures seamless setup and scalability.

Specifications

Panel Data

Panel Response Time (ms)	8

Key Specifications

Special Characteristics	CEC Support, DICOM Simulation, Clone Settings, HDMI ARC, Scheduler
24/7 Operation Certified	True
Built in Speakers (W)	10 + 10
Power Management	True
Temperature Sensor	True
Brightness Sensor	True
Remote Management	True
Operating Time	24/7

Installation

Portrait Installation	True
Landscape Installation	True
Landscape	True
Portrait	True
Mounting (VESA mm)	300 x 300 (FDMI)
Mounting (Number of Points/Pitch)	4
Mounting Screw Specification (Size/Max Length)	M6
Face up	True
Face down	True

Resolution

Supported Resolution	1920 x 1200, 1024 x 768 , 1280 x 1024, 1600 x 1200, 1920 x 1080, 640 x 480, 800 x 600, 1280 x 720, 1440 x 900, 1680 x 1050, 3840 x 2160, 1360 x 768, 720 x 576, 720 x 400, 720 x 480, 1366 x 768, 1400 x 1050, 1280 x 800, 4096 x 2160

Weights and Measures

Shipping Carton Dimensions (Width) mm	1070
Shipping Carton Dimensions (Height) mm	675
Shipping Carton Dimensions (Depth) mm	161
Shipping Weight (Kg)	18

Green Features

Energy Efficiency	LED backlight technology, Energy consumption: 67 kWh/1000 h, Energy efficiency class: G
Ecological Standards	Energy Star 8.0

Mechanical

Bezel Width (Left/Right) [mm]	10
Bezel Width (Upper) [mm]	10
Bezel Width (Lower) [mm]	14

Synchronisation Rate

Horizontal Frequency [kHz]	15 - 135
Vertical Frequency [Hz]	23 - 76

Electrical

Power Consumption on Mode [W]	80 (shipping)
Power Supply	100-240 V

Touch Interface Specification

Haze Level [%]	Pro 25

Display Module Data

Panel Technology	IPS with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Aspect Ratio	16:9
Brightness (cd/m²)	700
Contrast Ratio	8000:1
Pixel Pitch (mm)	0.245
Viewing Angle (°)	178
Colour Depth [bn]	1073 (10bit)
Active Screen Area (H/V) mm	941.2 x 529.4
Response Time (typ.) [ms]	8

Additional Features

Colour Versions	Black Back Cabinet, Black Front Bezel
Safety and Ergonomics	EMC Class B, UKCA, ISO 9241-307 (pixel failure class I), RoHS, UL/C-UL or CSA, FCC Class B, CE, EnergyStar 8.0, REACH
Warranty	optional 4th to 5th year warranty extension, Additional services available, 3 years warranty incl. backlight

Power Supply and Operating Environment

Operating Voltage (ACV)	100-240
Frequency (Hz)	50-60
Via AC Adapter	True
Operating Voltage (DCV)	100-240
Operating Temperature (°C)	0 - 40
Storage Temperature (°C)	-20 - 60
Storage Humidity Min [%]	10
Storage Humidity Max [%]	80
Power Saving Mode (W)	< 2 (Networked Standby)

Accessories

Accessories	Eco Sensor, Feet, Soundbar, Wall mount, USB-C cable, Trolley, Speaker, Remote control kit
Shipping Content	Power Cable, Remote Control, HDMI Cable, 2 x AAA batteries, Setup Manual, Display

Display

Screen Size (inch)	43
Screen Size (cm)	108
Colour Gamuts	86% of DCI

Connectivity

Digital	DisplayPort, DisplayPort out, HDMI, USB Type C
Output Control	LAN 100Mbit

Ergonomics

Landscape Dimensions (Width) [mm]	965
Landscape Dimensions (Height) [mm]	558
Landscape Dimensions (Depth) [mm]	67

Environmental Conditions

Operating Humidity (min) [%]	20
Operating Humidity (max) [%]	80

Projectors

Weight (kg)	14

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