

ePaper

Sharp EP-CA22 A2" ePaper



Sharp ePaper Displays - groundbreaking advance in energy-efficient signage technology

- Zero power consumption – playback of static digital images with zero power consumption, electric power is only needed when changing content.
- Unimpaired readability – even under brightest ambient conditions, low reflective, paper-like presentation of static images.
- Great visual performance – Spectra6 colour performance, great contrast, wide viewing angles and fine resolution for ergonomic presentation of content.
- Easy content management – simple and convenient configuration and content distribution via PC, USB, Wifi or Bluetooth.
- Quick and flexible installation – provisioning of power cable is not mandatory, landscape, portrait, face up and face down operation supported.

Specifications

Display Module Data

Panel Technology	ePaper
Native Resolution (Pixels)	2160 x 3060
Aspect Ratio	DIN A
Active Screen Area (H/V) mm	592 x 418

Power Supply and Operating Environment

Operating Temperature (°C)	+0 to +50 (Image Change), +0 to +50 (AC Adapter), +0 to +50
Storage Temperature (°C)	-20 - 60
Storage Humidity Min [%]	10
Storage Humidity Max [%]	90

Accessories

Shipping Content	AC Power Adapter, Cable Clamps, Display, Hanging brackets and screws, Power Cable
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Green Features

Energy Efficiency	Zero power consumption for static images
Ecological Materials	Recycled plastic material

Connectivity Wireless

WLAN	True
Bluetooth	5

PC-Input

Input Data	2 x USB C (Power, Data, USB Memory)
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Display

Screen Size (inch)	29
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Additional Features

Warranty	3 years
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Installation

Landscape	True
Portrait	True
Mounting (VESA mm)	200 x 200 (FDMI)
Mounting (Number of Points/Pitch)	4
Mounting Screw Specification (Size/Max Length)	M4
Face up	True

Weights and Measures

Shipping Carton Dimensions (Width) mm	735
Shipping Carton Dimensions (Height) mm	555
Shipping Carton Dimensions (Depth) mm	138
Product Weight Without Stand (Kg)	3
Shipping Weight (Kg)	5

Ergonomics

Landscape Dimensions (Width) [mm]	618
Landscape Dimensions (Height) [mm]	438
Landscape Dimensions (Depth) [mm]	15

Key Specifications

Special Characteristics	External battery compartment
Supported Image Format	*bmp, *jpeg, *png, *jpg

Environmental Conditions

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

AirServer Embedded Screen Mirroring Solution

Networking	802.1X security
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Electrical

Power Supply	USB-C (16W)
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