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

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

Connectivity Wireless

WLAN	Yes
Bluetooth	5

AirServer Embedded Screen Mirroring Solution

Networking	802.1X security

Display

Screen Size (inch)	29

Electrical

Power Supply	USB-C (16W)

Ergonomics

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

Green Features

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

Key Specifications

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

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

Installation

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

Accessories

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

Environmental Conditions

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

Additional Features

Warranty	3 years

PC-Input

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

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