

Preliminary Datasheet

LCD 65" Midrange Large Format Display

Sharp PN-HC651

Benefits

Simply more life-like – the displays come with a wide colour gamut showing every colour with much greater accuracy.

Operation around the clock – 24/7 with 450 cd/m² brightness.

Real impact – with built-in speakers, support for USB playback and range of connectivity, it is easy to create digital signage.

Control made simple – using an integrated LAN/RS-232C interface all your displays can easily be controlled and monitored from a single PC.

All the flexibility you need – the display can be wall mounted in either landscape or portrait mode as well as face-down on a ceiling or face-up on a table or floor.

Specifications

Product Information

Product Name

Sharp PN-HC651

Product Group

LCD 65" Midrange Large Format Display

Display

Panel Technology

TFT with Direct LED backlights

Active Screen Area (W x H) [mm]

1,428.48 x 803.52

Screen Size [inch/cm]

65 / 163.9

Aspect Ratio

16:9

Pixel Pitch [mm]

0.372 x 0.372

Brightness [cd/m²]

450

Contrast Ratio (typ.)

1200:1

Viewing Angle [°]

178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Colour Depth [bn]

1.073 (10bit)

Response Time (typ.) [ms]

8

Panel Refresh Rate [Hz]

60

Haze Level [%]

Standard (1)

Supported Orientation

Landscape; Portrait

Resolution

Native Resolution

3840 x 2160

Supported Resolutions

1024 x 768;	1400 x 1050;	4096 x 2160;
1280 x 1024;	1440 x 900;	640 x 480;
1280 x 720;	1600 x 1200;	800 x 600;
1280 x 800;	1680 x 1050;	848 x 480
1280 x 960;	1920 x 1080;	
1366 x 768;	3840 x 2160;	

Connectivity

Input Video Analogue

1 x VGA

Input Video Digital

3 x HDMI (with HDCP)

Input Audio Analogue

1 x 3,5 mm jack

Input Audio Digital

3 x HDMI

Input Control

LAN 100Mbit; RS232

Input Data

1 x USB Medaplayer

Electrical

Power Consumption [W]

190 (max.)

Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

Power Management

VESA DPMS

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 90

Storage Temperature [°C]

-20 to 60

Mechanical**Dimensions (W x H x D) [mm]**

1,476.7 x 851.7 x 78.3

Weight [kg]

28

Bezel Width [mm]

23.1 (bottom); 23.1 (left/right); 23.1 (top)

VESA Mounting [mm]

4 holes; 600 x 400 (FDMI); M8

Packaging Dimensions (W x H x D) [mm]

1,660 x 1,010 x 220

Packaging Weight [kg]

37

Regulatory**Safety and Ergonomics**

CE; RoHS

Green Features**Energy Efficiency**

Energy Consumption: 165 kWh/1000 h; Energy Efficiency Class: G; LED Backlight

Additional Features**Special Characteristics**

ASCII Control Commands; CEC Support; Removable Logo; Scheduler; USB Media Player

Colour Versions

Black Front Bezel, Black Back Cabinet

Audio

Integrated Speakers (2 x 10 W)

Shipping Content

2x AAA batteries; Display; Logo Sticker; Power Cable; Remote Control; Setup Manual

Warranty

3 years warranty incl. backlight; on-site service; optional 4. + 5. year warranty extension ¹

Operating Hours

24/7

External Control

ASCII Control Commands; HDMI CEC; Scheduled Timer

¹ please refer to terms and conditions of warranty extensions



CE



RoHS

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