

Series Name

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OH Series

Display

Screen Size

75"

Resolution

3,840 x 2,160 (16:9)

Contrast Ratio (Typical)

1,200:1

Response Time

14ms

Connectivity

External Control

RS232C (In), RJ45(In)

VIDEO Input

HDMI 2.0 (2)

HDCP Input

HDCP 2.2

Power

Power Supply

AC 100 - 240 V, 50/60 Hz

Type

Internal

Sleep Mode

Less than 0.5W

Environmental Conditions

Operating Temperature

-30°C~ 50°C

IP Rating

IP56

Features

Key

Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player

S7, SSSP 7.0

Panel Technology

120Hz E-LED BLU

Brightness

3,500 nit

Viewing Angle (H/V)

178/178

Panel Orientation

Portrait/landscape

RGB Input

DP 1.2

Audio Output

Stereo Mini Jack

Power Consumption (Typical/Max)

471 / 1200

BTU (Max)

4095

Operating Humidity

10~80% (Non-condensing)

Special

IP56 Rated Simple Enclosure Outdoor, Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, Portrait /Landscape Installation Support, Auto Brightness Control with Ambient

Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping)

24/7 Operation

Yes

Internal Player

Processor

Cortex A72 1.7GHz Quad-Core CPU

Clock Speed

1.7GHz

Graphics

Graphic resolution : 1,920 x 1,080

Output resolution : up to 3,840 x 2,160 (Scale up from graphic processing result.)

- Supports OpenGL ES

IO Ports

USB 2.0

Storage (FDM)

8GB

(3.88GB Occupied by O/S, 4.12GB Available)

Dimensions

Product Dimensions (mm)

1774.8 x 1053.4 x 130 mm

Bezel Width (mm)

59.8 / 59.8 / 59.8 / 59.8 mm

Weight

Product Weight

134 kg

Accessories

Included in Box

Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries

Mechanical Specs

Protection Glass

5T Tempered Glass

Certifications

System On Chip

Yes

On-Chip Cache Memory

L1 Instruction Cache : 48KB

L1 Data Cache : 32KB

L2 Cache : 2MB

Main Memory Interface

2.5GB

LPDDR4 1.6GHz 64bit

Multimedia

Video Decoder FHD MFD : VP8, H.264, AVS+(60Hz)UHD

MFD : HEVC, H.264, VP95K HEVC Decoder,

SHVC(ATSC3.0)AVS2.0 HEVC / AVS2.0 1xUHD120p

(DP_NR off, FRC bypass) Audio Decoder - AC3 (DD), MPEG

Operating System

Tizen 5.0 (VDLinux)

Package Dimensions (mm)

1932 x 1251 x 367 mm

Mounting Hole

870 x 1118.4 (M8 x 4Hole) 260 x 1118.4 (M8 x 4Hole)

Package Weight

150 kg

USB

USB (1)

Safety

60950-1

EMC

Class A