

Panel

Diagonal Size
37"

Type
60Hz E-LED BLU

Resolution
1920*540

Pixel Pitch(mm)
0.47(H) x 0.47(V)

Active Display Area(mm)
904.32 (H) x 254.34 (V)

Brightness(Typ.)
700 nit

Contrast Ratio
4000:1

Viewing Angle(H/V)
178:178

Response Time(G-to-G)
6.5ms

Display Colors
8bit - 16.7M

Color Gamut
72%

Operation Hour
24/7

Haze
28%

Display

H-Scanning Frequency
33.6 ~ 36.6kHz

V-Scanning Frequency

47 ~ 63HZ

Maximum Pixel Frequency

48MHz

Connectivity

Input

RGB

Display Port 1.2

Video

HDMI 2.0 (2)

HDCP

HDCP 2.2

USB

USB 2.0 x 1

Output

RGB

HDMI 2.0 (1)

Audio

Stereo mini Jack

External Control

RS232C(in/out), RJ45

External Sensor

IR

Power

Type

Internal

Power Supply

AC 100 - 240 V~ (+/- 10 %), 50/60 Hz

Power Consumption

Max[W/h]

70

Typical[W/h]

52

BTU(Max)

239

Sleep mode

less than 0.5W

Off mode

less than 0.5W

Mechanical Specification

Dimension (mm)

Set

923.3 X 277.6 X 44.8

Package

1112 x 363 x 122

Weight (kg)

Set

6.3kg

Package

8.8kg

VESA Mount (mm)

400*200mm

Bezel Width (mm)

7.9 (Side), 9.8 (Top/Bottom)

Operation

Operating Temperature

0 °C ~ 40 °C

Humidity

10 % ~ 80 %

Feature

Key Features

Slim & Light LFD with Built-in MagicInfo Player S6, SSSP 6.0 WiFi Module Embedded

Orientation

N/A

Remote Control

N/A

Special Features

H/W:Temperature Sensor, Portrait Installation support, Clock Battery(168hrs Clock Keeping),Video Wall Daisy Chain(HDCP2.2:4EA,HDCP1.4:7EA), Shock and Vibration certificated(IEC 61373)
S/W: Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

Internal Player

Processor

Cortex A72 1.7GHz Quad-Core CPU

On-Chip Cache Memory

L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB

Clock Speed

1.7GHz

Main Memory Interface

2.5GB 64-bit LPDDR4 (1.5GHz)

Graphics

Graphic resolution : 1920x540 Output resolution : 1920x540 - Supports OpenGL ES

Storage (FDM)

8GB (3.88GB Occupied by O/S, 4.12GB Available)

Multimedia

Video Decoder - MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC - VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio Decoder - AC3 (DD), MPEG

IO Ports

USB 2.0

Operating System

Tizen 4.0 (VDLinux)