

Panel

Diagonal Size
24"

Type
S-VA

Resolution
1920*1080 (Full HD)

Pixel Pitch(mm)
273.9 X 273.9 (mm)

Active Display Area(mm)
525.888x295.812

Brightness(Typ.)
1500 nit

Contrast Ratio
4000:1

Viewing Angle(H/V)
178/178

Response Time(G-to-G)
8ms

Display Colors
8 bit - 16.7M

Color Gamut
72%

Haze
0%

Display

Dynamic C/R
100,000:1

H-Scanning Frequency
60Hz

V-Scanning Frequency
67.5KHz

Maximum Pixel Frequency
148.5Mhz

Sound

Speaker Type
N/A

Connectivity

Input

RGB
N/A

Video
HDMI

Audio
N/A

Usb
USB 2.0 x 1

Output

RGB
N/A

Video
N/A

Audio
Stereo Mini Jack

Power Out
N/A

External Control
RS232C (In), RJ45

External Sensor
N/A

Tuner
No

Power

Type
Internal

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

Power Consumption

Max[W/h]
TBD

Typical[W/h]
TBD

BTU(Max)
TBD

Sleep mode
TBD

Off mode
TBD

Mechanical Specification

Dimension (mm)

Set
563.2 × 333.2 × 66.4

Package
678.0 × 418.0 × 153.0

Weight (kg)

Set

10.6

Package

12.0

VESA Mount (mm)

100 × 100

Protection Glass

Yes (5T Tempered Glass)

Stand Type

N/A

Media Player Option Type

N/A

Bezel Width (mm)

18.4

Operation

Recommended Usage Hours

24/7

Operating Temperature

-30.0 °C ~ 50.0 °C

Humidity

10.0 % ~ 80.0 %

Feature

Key Features

Slim High Brightness, IP56 Outdoor Built-in MagicInfo Player S3, SSSP 3.0

Special Features

IP56 Certified for Simple Enclosure Outdoor, Protection Glass(Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, Portrait Installation Support, Button Lock, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Anti Image Retention, Temperature Sensor, Pivot Display, MagicInfo S3, Smart Scheduling, RJ45 MDC

Internal Player**Processor**

Cortex-A9 1GHz Quad Core CPU

On-Chip Cache Memory

L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB

Clock Speed

1GHz CPU Quad

Main Memory Interface

1.5GB Dual 48bit DDR3-933 (1866MHz)

Graphics

2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES

Storage (FDM)

8GB (2GB Occupied by O/S, 6GB Available)

Multimedia

Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG, VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.

IO Ports

USB 2.0

Operating System

Samsung Proprietary OS(VDLinux)

Certification

Safety

UL (USA) : UL 60950-1 CSA (Canada) : CSA C22.2 No. 60950-1
TUV (Germany) : EN60950-1 NEMKO (Norway) : EN60950-1 KC
(Korea) : K60950-1 CCC (China) : GB4943.1-2011 PSB
(Singapore) : IEC60950-1 GOST (Russia) : IEC60950-1, EN55022
SIQ (Slovenia) : IEC60950-1, EN55022 PCBC (Poland) :
IEC60590-1, EN55022 NOM (Mexico) : NOM-019-SCFI-1998 IRAM
(Argentina) : IEC60950-1 SASO (Saudi Arabia) : IEC60950-1

EMC

FCC (USA) : Part 15, Subpart B Class A CE (Europe) : EN55022,
EN55024 VCCI (Japan) : V-3 (CISPR22) KCC (Korea) : KN22,
KN24 BSMI (Taiwan) : CNS13438 (CISPR22) C-Tick (Australia) :
AS/NZS3548 (CISPR22) CCC (China) : GB9254-2008, GB17625.1-
201

Environment

N/A

Accessory

Included

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

Optional

Stand
N/A

Mount
N/A

Specialty
N/A

Media Player

Media Player
Media Player
N/A
