

Panel

Diagonal Size
10"

Type
60Hz E-LED BLU

Resolution
1280*800

Pixel Pitch(mm)
0.1695(H) x 0.1695 (V) (TYP.)

Active Display Area(mm)
217.0 (H) x 135.6 (V)

Brightness(Typ.)
450 nit

Contrast Ratio
900:1

Viewing Angle(H/V)
178:178

Response Time(G-to-G)
30ms

Display Colors
16.7M

Color Gamut
50%

Haze
2%

Display

Dynamic C/R
50,000:1

H-Scanning Frequency
30 ~ 81kHz

V-Scanning Frequency
48 ~ 75Hz

Maximum Pixel Frequency
148.5MHz

Sound

Speaker Type
N/A

Connectivity

Input

RGB
N/A

Video
HDMI1

Audio
N/A

Usb
USB 2.0 x 1

Output

RGB
N/A

Video
N/A

Audio
Yes

Power Out
N/A

External Control
RS232C(in) thru stereo jack,
RJ45

External Sensor
N/A

Tuner
No

Power

Type
Adapter

Power Supply
PoE+ (30W) / AC 100 - 240 V~
(+/- 10 %), 50/60 Hz

Power Consumption

Max[W/h]
24.2W

Typical[W/h]
18.0W

BTU(Max)
82.5W

Sleep mode
0.5W

Off mode
0.5W

Mechanical Specification

Dimension (mm)

Set
246.8 x 165.2 x 27.0

Package
300.0 x 205.0 x 79.0

Weight (kg)

Set
0.7

Package
1.4

VESA Mount (mm)
75*75

Protection Glass
No

Stand Type
N/A

Media Player Option Type
embedded

Bezel Width (mm)
14.1(top),14.1(side),14.1(bot)

Operation

Recommended Usage Hours
16/7

Operating Temperature
0.0 °C ~ 40.0 °C

Humidity
10.0 % ~ 80.0 %

Feature

Key Features

A Small-sized Signage that offers high reliable operation and flexible installation option with an embedded module PoE+. Built-in MagicInfo Player S3, SSSP 3.0

Special Features

H/W: Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping),SD Card Slot, PoE+
S/W: Magic Clone(to USB), Auto Source Switching & Recovery,RS232C/RJ45 MDC,Plug and Play (DDC2B), Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Templates for Vertical Usage,Mobile Control, Event Schedule, Backup Player,

Internal Player

Processor

Cortex-A9 1GHz Quad Core
CPU

On-Chip Cache Memory

L1 (I/D) : 32KB / 32KB L2
(Unified) : 512KB

Clock Speed

1GHz CPU Dual

Main Memory Interface

1.5GB Dual 32bit DDR3-667
(1333MHz)

Graphics

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

Storage (FDM)

8GB

Multimedia

Video Decoder - MPEG-1/2,
H.264/AVC (Dual) - VC-1,
JPEG, PNG 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
NOM (Mexico) : NOM-019-SCFI-1998 CB (EU) : IEC60950-1,
EN60950-1 KC (Korea) : K60950-1 PSB (Singapore) : IEC60950-1
EAC (Russia) : IEC60950-1 S-Mark (Argentina) : IEC60950 SASO
(Saudi Arabia) : IEC60950

EMC

- FCC (USA) : 47 CFR Part 15, Subpart B - CE (Europe) :
EN55022, EN55024 - VCCI (Japan) : VCCI V-3 /2014.04 - KC
(Korea) : KN22, KN24 - BSMI (Taiwan) : CNS 13438(EN 55022) - C-
Tick (Australia) : AS/NZS CISPR22 : 2009+A1:2010 - CCC (China) :
GB9254-2008;GB17625.1-2012

Environment

N/A

Accessory

Included

Quick Setup Guide, Warranty Card, Regulatory guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo cable, Stand Bar

Optional

Stand

N/A

Mount

N/A

Specialty

N/A

Media Player

Media Player

Media Player

N/A
