Panel

Diagonal Size

85"

Type

60Hz E-LED BLU

Resolution

3840*2160 (4K UHD)

Brightness(Typ.)

250 nit

Contrast Ratio

4700:1

Viewing Angle(H/V)

178:178

Response Time(G-to-G)

8ms

Display Colors

16.7 M

Color Gamut

72%

Operation Hour

16/7

Haze

2.3%

Screen Curvature

N/A, Flat

Video

Picture Engine

Crystal processor 4K

HDR10+

Yes

Sound

Dolby Digital Plus

Yes

Sound Output (RMS)

20W

Speaker Type

2CH (10W+10W)

Bluetooth Audio

Yes

Connectivity

Input

Video

HDMI x 3

HDCP

HDCP 1.4 / 2.2

USB

USB (1)

RF

1 Terrestrial / 1 Cable / 1 Satellite

Output

Audio

Optical

External Control

RJ45

Wireless

WiFi 5, Bluetooth supported

Broadcasting System

Digital Broadcasting

DVB-T2CS2

DTV Sound System

Dolby

Analog Tuner

Yes

CI (Common Interface)

CI+ 1.4

Smart Service

Smart TV Type

Smart

Operating System

Tizen™

Supported

SamsungbusinessTV, Web browser, Youtube

Additional Feature

Adaptive Sound

Adaptive Sound

Instant On

Yes

Game Mode

Yes

Mobile to TV - Mirroring, DLNA

Yes

Remote Access

Yes

Easy Setup

No

Wired TV On - Samsung WOL

Yes

WiFi Direct

Yes

TV Sound to Mobile

Yes

Sound Mirroring

Yes

BizTV App (Android, iOS)

Yes

On/Off timer

Yes

Autorun Signage(App auto launch)

Yes

App pre-installation

Yes

OTN On/Off

Yes

Panel button lock

Yes

Usb port lock

Yes

Mobile Connection menu lock

Yes

Design

Bezel Type

3 Bezel-less

Color

Front

TITAN GRAY

Stand

TITAN GRAY

Stand Type

SLIM Feet

Power

Type

Internal

Power Supply

220-240V 50/60Hz

Power Consumption

Max[W/h]

295

Stand-by (W)

0.5

Typical[W/h]

155

Mechanical Specification

Dimension (mm)

Set without Stand

1895.9 x 1083.9 x 60.9

Set with Stand

1895.9 x 1186.7 x 392.2

Package

2090 x 1247 x 260

Weight (kg)

Set without Stand

40.2

Set with Stand

41.3

Package

56.5

Bezel Width (mm)

W/W : 6.0 (T/S) 12.0 (Bottom)

VESA

Screw Size

M8

Screw depth

20-22

VESA Spec

600*400

Feature

Key Features
N/A

Orientation
Landscape

Remote Control
Simple IR

Special Features
N/A

Internal Player

Processor
N/A

On-Chip Cache Memory
N/A

Clock Speed
N/A

Main Memory Interface
N/A

Graphics
N/A

Storage (FDM)

N/A

Multimedia

N/A

IO Ports

N/A

Operating System

N/A

Certification

Safety

60065, 62368-1

EMC

Class B

Accessory

Included

Remote Control, Batteries, User Manual, Power Cable

Optional

Stand

Yes

Mount

N/A

Specialty

N/A

Media Player

Media Player

Media Player

USB M/player