

Panel

Diagonal Size

75"

Type

New Edge, 60Hz

Resolution

3840*2160 (Landscape)

Brightness(Typ.)

350cd (without glass) nit

Contrast Ratio

4,000:1 (without glass)

Viewing Angle(H/V)

178:178

Response Time(G-to-G)

6ms(Typ.)

Display Colors

16.7M

Operation Hour

N/A

Sound

Speaker Type

Built in Speaker (10W x 2CH)

Connectivity

Input

Video

HDMI 2(Rear 1, Front 1), DP 1, OPS I/F

USB

2(For SoC, Rear/Front), 2 (for external 2.0 x1/3.0x1(Front))

Output

Video

HDMI 1 (Screen Share in Front)

Audio

1(Stereo Mini Jack)

Touch Out

Touch Out 2 (USB Upstream Type, Front 1, Rear 1)

External Control

Touch Input / RS232C thru stereo jack, RJ45(For MDC)

BT/WiFi

Yes (Keyboard/Mouse)

Touch

Type

IR

of Drawing

4 drawing (Internal) 20 drawing (External)

Touch Pen Type

Passive Pen with magnet

Object Recognition Range

2mm/ 4mm / 8mm / 50mm(Brush Mode : Dynamic Object Recognition)

Haze

8%~12%

Thickness

3.2T

Hardness

Heat Semi-Strengthened Glass

Additional Film

Power

Type

Internal (Main 1ea, OPS 1ea)

Power Supply

AC 100~240V 50/60Hz

Power Consumption

Max[W/h]

275

Stand-by (W)

0.5

Typical[W/h]

115

Rating[W/h]

250

BTU(Max)

937.75

Mechanical Specification

Dimension (mm)

Set

1721x1019.3x75.2 mm

Package

1905x1182x287 mm

Weight (kg)

Set

58.3 kg

Package

71.7 kg

Color

Charcoal Black

VESA Mount (mm)

400 * 400

Protection Glass

Yes

Stand Type

Wall Mount

Media Player Option Type

OPS Slot support

Rotation

Landscape only

Power Cable Length

3M /2.4M(US)

Accessory

Power Cord, USB Upstream Cable(2ea), Pen(2ea, Black), OPS Box, Warranty/QSG

Operation

Operating Temperature

0 °C ~ 40 °C

Humidity

10 % ~ 80 % non-condensing

Feature

Key Features

Flip App

Orientation

Landscape

Remote Control

N/A

Special Features

H/W

Touch Overlay(IR), Front Connectivity, OPS I/F Support(w/OPS Box) Built in Speaker(10W x 2), WiFi/BT Module Embedded

S/W

Flip S/W

Platform

Muse-M (Tizen 6.0)

Internal Player

Processor

CA72 Quad(1.7GHz) 2MB L2

On-Chip Cache Memory

L2 : 2MB

Clock Speed

1.7GHz CPU Quad

Main Memory Interface

LPDDR4 1.6GHz 64bit 3.0GB

Graphics

GPU : MaliG51 MP4@760MHz

Storage (FDM)

16GB

Multimedia

N/A

IO Ports

USB 2.0

Operating System

Tizen 6.0 : Samsung Proprietary OS(VDLinux)

Certification

Safety

N/A

EMC

N/A

Security

802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP

Accessory

Included

Power Cord, USB Upstream Cable(2ea), Pen(2ea, Black), OPS Box, Warranty/QSG

Optional

Stand

N/A

Mount

WMN6575SE

Specialty

Flip UX

Media Player

Media Player

Media Player

N/A