

Panel

Diagonal Size

85"

Type

New Edge, 60Hz

Resolution

3840*2160 (Landscape)

Brightness(Typ.)

350 (without glass), 220 (with glass) nit

Contrast Ratio

4000:1

Viewing Angle(H/V)

178/178

Response Time(G-to-G)

6ms(Typ.)

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(Rear/Front), 2.0/3.0 External(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)

Touch

Type

IR

of Drawing

4 drawing (Internal) 20 touch (External)

Touch Pen Type

Passive Pen with magnet

Object Recognition Range

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

Power

Type

Internal (Main 1ea, OPS 1ea)

Power Supply

AC 100~240V 50/60Hz

Power Consumption

Max[W/h]

418 (OPS 19V/3.7A)

Stand-by (W)

0.5

Typical[W/h]

151

Rating[W/h]

380 (OPS 19V/3.7A)

BTU(Max)

1,425.38 (OPS 19V/3.7A)

Mechanical Specification

Dimension (mm)

Set

1942.8(W) x 1144.1(H) x 69.4(D)

Package

2136(W) x 1311(H) x 260(D)

Weight (kg)

Set

74.5

Package

91.5

Color

Charcoal Black

VESA Mount (mm)

600 x 400

Protection Glass

Yes

Stand Type

Wall Mount

Media Player Option Type

OPS Slot support

Rotation

Landscape only

Power Cable Length

3M

Bezel Width (mm)

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

N/A

Remote Control

N/A

Special Features

H/W: Touch Overlay(IR), Front Connectivity(Tray), OPS I/F Support(w/OPS Box) Built in Speaker(10W x 2), WiFi/BT Module Embedded &
Flip S/W Platform: Muse-M (Tizen 5.0)

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 2.5GB

Graphics

GPU : MaliG51 MP4@760MHz

Storage (FDM)

8GB (2.65GB Occupied by O/S, 5.35GB Available)

Multimedia

N/A

IO Ports

USB 2.0

Operating System

Tizen 5.0 : 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

WMN8200SF

Specialty

Flip UX

Media Player

Media Player

Media Player

N/A