

Panel

Diagonal Size

65"

Type

60Hz New Edge

Resolution

3840*2160 (Landscape)

Brightness(Typ.)

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

Contrast Ratio

4000:1 (Typ.)(without glass)

Viewing Angle(H/V)

178/178

Response Time(G-to-G)

8ms(Typ.)

Operation Hour

16/7

Sound

Speaker Type

Built in Speaker (10W x 2)

Connectivity

Input

Video

(Basic) HDMI 2 (With Tray) HDMI 3

USB

(Basic) USB 1 (With Tray) USB 2, USB External (In/Out) 1

Output

Touch Out

(Basic) Touch Out 1 (USB Upstream Type), Audio Out 1 (With Tray) Touch Out 2, Audio Out 1, Screen Share(HDMI-Out) 1

INTERNAL SENSOR

(Basic) Acceleration sensor (With Tray) Acceleration sensor, NFC

External Control

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

Touch

Type

InGlass™

of Drawing

Multi writing up to 4

Touch Pen Type

Passive Pen with magnet

Object Recognition Range

2mm / 4mm / 8mm / 50mm , 1024 Level on Brush Mode

Touch Response Time

6.7ms

Power

Type

Internal

Power Supply

AC 100~240V 50/60Hz

Power Consumption

Max[W/h]

181.5

Typical[W/h]

100

Rating[W/h]

165

Stand-by(Max)

0.5

BTU(Max)

618.915

Mechanical Specification

Dimension (mm)

Set

1522.4(W) x 897.6(H) x 62.9(D)

Package

1691(W) x 1055(H) x 198(D)

Weight (kg)

Set

40.0

Package

50.6

Color

Light Gray

VESA Mount (mm)

400 x 400

Protection Glass

Yes

Stand Type

No-Gap Wall Mount

Media Player Option Type

N/A

Rotation

Landscape only with Flip No-Gap Wallmount (Available with rotation support 3rd party accessory as sensor/portrait UX already applied on Flip)

Accessory

3m

Bezel Width (mm)

Cover-Jack

Operation

Operating Temperature

0 °C ~ 40 °C

Humidity

10 % ~ 80 %

Feature

Key Features

Flip App

Orientation

N/A

Remote Control

N/A

Special Features

H/W : Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded S/W : Flip S/W
Platform : Muse-M (Tizen 5.0)

Internal Player

Processor

CA72 Quad(1.7GHz)

On-Chip Cache Memory

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

Clock Speed

1.7GHz CPU Quad

Main Memory Interface

LPDDR4 1.6GHz 64bit 2.5GB

Graphics

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

Storage (FDM)

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

Multimedia

N/A

IO Ports

USB 2.0

Operating System

Samsung Proprietary OS(VDLinux)

Certification

Safety

N/A

EMC

N/A

Accessory

Included

Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)

Optional

Stand

N/A

Mount

WMN-WM65R

Specialty

Flip UX

Tray

CY-TF65BRC

Media Player

Media Player

Media Player

N/A