

## Panel

Diagonal Size	75
Type	New Edge, 60Hz
Resolution	3840*2160 (4K UHD)
Brightness(Typ.)	350 (without glass) nit
Contrast Ratio	4000:1
Viewing Angle(H/V)	178:178
Response Time(G-to-G)	6ms(Typ.)
Operation Hour	16/7
Haze	8%~12%

## Connectivity

Input	
Video	HDMI 2(Rear 1, Front 1), DP 1, USB C(Front), OPS I/F
USB	2(For SoC, Rear/Front), 1 (for external 3.0x1(Front))
Output	
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, Speaker)

## Touch

Type	IR
# of Drawing	20 touch (internal/external) * Whiteboarding app works 4 drawing
Touch Pen Type	Passive Pen with magnet
Object Recognition Range	2mm/ 4mm / 8mm / 50mm (Brush Mode : Dynamic Object Recognition)
Touch Response Time	6.7ms
Drawing Speed (Touch latency)	26ms
Haze	8%~12%
Thickness	3.2T
Hardness	Heat Semi-Strengthened Glass
Additional Film	AG Film(Anti glare) Hydrophobic Coated PEI (Shatter-proof flim) Antimicrobial Coating

## Power

Type	Internal (Main 1ea, OPS 1ea)
Power Supply	AC100-240V 50/60Hz
<b>Power Consumption</b>	
Max[W/h]	473W(100-240V), 451W(220-240V), OPS(16V/4.5A)
Stand-by (W)	0.5
Typical[W/h]	187W
Rating[W/h]	430W(100-240V), 410W(220-240V), OPS(16V/4.5A)
BTU(Max)	1612.93W(100-240V), 1537.91W(220-240V), OPS(16V/4.5A)

## Mechanical Specification

<b>Dimension (mm)</b>	
Set	1724 x 1026.3 x 89
Package	1905 x 1189 x 287
<b>Weight (kg)</b>	
Set	59.3
Package	72.2
Color	White gray
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

<b>Operating Temperature</b>	0 °C ~ 40 °C	<b>Humidity</b>	10 % ~ 80 % non-condensing
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## Feature

<b>Key Features</b>	Flip App
<b>Orientation</b>	Landscape
<b>Remote Control</b>	N/A

<b>Special Features</b>	<b>H/W</b>	Touch Overlay(IR), Front Connectivity, OPS I/F Support(w/OPS Box), WiFi/BT Module Embedded
	<b>S/W</b>	First screen : Flip S/W (whiteboarding app) // Apps : Document viewer, Smartview+, Video player, Web browser, Smsung workspace (RDP/VNC, Office365, VMWare), Edu tool, mimioconnect(N.America Only) // WebRTC : Yes // Upgradable web engine : Yes // Smartview+ : Yes
	<b>Platform</b>	Pontus-M (Tizen 6.5)
<b>Internal Player</b>	<b>Processor</b>	Cortex A72 1.7GHz Quad-Core CPU 2MB L2
	<b>On-Chip Cache Memory</b>	N/A
	<b>Clock Speed</b>	N/A
	<b>Main Memory Interface</b>	N/A
	<b>Graphics</b>	N/A
	<b>Storage (FDM)</b>	32GB / (2.65GB Occupied by O/S, 29.35GB Available)
	<b>Multimedia</b>	N/A
	<b>IO Ports</b>	N/A
<b>Operating System</b>	Tizen 6.5 : Samsung Proprietary OS(VDLinux)	

## Certification

<b>Safety</b>	N/A
<b>EMC</b>	N/A
<b>Security</b>	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP

## Accessory

<b>Included</b>	Power Cord, USB Upstream Cable(1ea), Pen(2ea, Black), OPS Box, Warranty/QSG
<b>Optional</b>	
<b>Stand</b>	N/A (3rd party company stand can be supported through VESA)
<b>Mount</b>	WMN6575SE
<b>Specialty</b>	Flip UX
<b>Tray</b>	Built in front touch frame

## Media Player

<b>Media Player</b>	N/A
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