

## Panel

Diagonal Size	65
Type	New Edge, 60Hz
Resolution	3840*2160 (4K UHD)
Brightness(Typ.)	350 (without 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
Haze	8%~12%

## Sound

Speaker Type	Built in Speaker (10W x2CH)
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## Connectivity

Input	
Video	(Basic) HDMI 1, DP1(With Tray) HDMI 1, USB-C
USB	(Basic) USB 1 (With Tray) USB 2, USB External (In/Out) 1
Output	
Audio	1(Stereo Mini Jack)
Touch Out	(Basic) Touch Out 1 (USB Upstream Type)(With Tray) Touch Out 1
External Control	Touch InputRS232C 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

<b>Hardness</b>	Heat Semi-Strengthened Glass
<b>Additional Film</b>	AG Flim(Anti glare) Hydrophobic Coated PEI (Shatter-proof flim) Antimicrobial Coating

## Power

<b>Type</b>	Internal
<b>Power Supply</b>	AC100-240V 50/60Hz
<b>Power Consumption</b>	
<b>Max[W/h]</b>	192.5W(100-240V)
<b>Typical[W/h]</b>	124W
<b>Rating[W/h]</b>	175W
<b>Stand-by(Max)</b>	0.5
<b>BTU(Max)</b>	656.425W

## Mechanical Specification

<b>Dimension (mm)</b>	
<b>Set</b>	1522.4 x 897.6 x 62.9 mm
<b>Package</b>	1691 x 1055 x 198 mm
<b>Weight (kg)</b>	
<b>Set</b>	39.7 kg
<b>Package</b>	48.2 kg
<b>Color</b>	Gray White
<b>VESA Mount (mm)</b>	400 * 400
<b>Protection Glass</b>	Yes
<b>Stand Type</b>	Wallmount (WMN-WN65R)
<b>Rotation</b>	Landscape / Portrait
<b>Power Cable Length</b>	3M /2.4M(US)
<b>Accessory</b>	Power Cord, USB Upstream Cable(1ea), Pen(2ea, Black) Waranty/QSG

## Operation

<b>Operating Temperature</b>	0 °C ~ 30 °C	<b>Humidity</b>	10 % ~ 80 % non-condensing
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## Feature

<b>Key Features</b>	Flip App
<b>Orientation</b>	Landscape / Portrait
<b>Remote Control</b>	N/A
<b>H/W</b>	Touch module(IR), Built in Speaker(20W 2CH), WiFi/BT Module Embedded

<b>Special Features</b>	<b>S/W</b>	First screen: Flip S/W(whiteboarding app), Apps : Document viewer, Smartview+, Video player, Web browser, workspace, (RDP/VNC, Office365, VMWare), Edu tool, mimioconnect(N.America Only), WebRTC : Yes, Upgradable web engine : Yes, Smartview+ : Yes, Airplay : Ready to update ('22.5)
	<b>Platform</b>	Pontus-M (Tizen 6.5)
<b>Internal Player</b>	<b>Processor</b>	CA72 Quad(1.7GHz)
	<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),Waranty/QSG
<b>Optional</b>	
<b>Stand</b>	N / A (3rd party company stand can be supported through VESA)
<b>Mount</b>	WMN-WM65R
<b>Specialty</b>	N/A
<b>Tray</b>	CY-TF65BBC

## Media Player

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