



Panel

Screen Size	65"	Panel Technology	Direct-Type LED
Brightness (typical)	350 cd/m ²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	4000:1	Dynamic Contrast Ratio	35000:1
Panel Life Time (Min.)	30000 Hrs / 50000 Hrs	Response Time (typical)	8 ms
Active Area (H x V)	1428 x 804 mm	Pixel Pitch (H x V)	0.372 x 0.372 mm
PPI (pixel per inch)	68	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	Screen Treatment	2H
Haze Level	8%	Refresh Rate	60 Hz
Orientation	Horizontal	Operation Hours	16/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	450vs	Operating System	Custom OS (built on Android AOSP)
Memory	2 GB DDR4	Storage	16 GB EMMC
CPU	CA55 Quad core	GPU	Mali-G31 MP2
Wired	10/100/1000 Mbps Ethernet	WiFi	WiFi 5 (802.11 a/b/g/n/ac)
Bluetooth	BT 5.1		

User Experience

Home Page	Personalized Background, Home buttons, Navigation bar, Quick Palette	Launcher	All Apps, Profile Login/Logout, Quick Settings, Tools, Source Change
Applications	Whiteboard, ScreenShare, Web browser, File Manager, Media Player, Officesuite, AquaMail, CloudFileManager	Board Management System	Cloud System for User Account Management
Others	Over-the-Air SW Update, Screen Freeze, Screen Lock, Dual Pen Recognition, Palm Erase, Annotate over Any Source		

Monitor Connectivity

RGB Input	2 x HDMI2.0 (HDCP2.2), OPS Interface	RGB Output	1 x HDMI2.0 (Daisychain Output)
USB	1 x USB-A (2.0) 1 x USB-A (3.0), 1xUSB-A (touch-out)		

Front Accessibility

Console Buttons	Power, Source, Touch Enable/Disable, Brightness down/up, Volume down/up	IR Receiver	Fixed on bezel
Audio	2x15 W - Front Facing Speakers		

Touch Interactivity

Type of Touch Technology	Infrared (IR) Technology	Continuous Touch Points	Max. 20 touch points* *Bounded by application's limits
Touch Resolution	32768 x 32768 px	Sensitivity	Any touch with finger, gloved hand or pointer
Compatibility	Windows®7,Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Reporting Rate	5 ms
Touch Accuracy	+/- 1 mm (over 90% area)	Pen Type	Battery-less Pen
Pen Identities	2	Object Sizes for Touch	2.8 & 10 mm

Mechanical

Product Dimensions (WxDxH)	1525 x 116 x 915 mm	Package Dimensions (WxDxH)	1765 x 265 x 1100 mm
Product Weight	34 Kg	Package Weight	43 Kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:56 T:41 L/R:41 mm

Environmental Conditions

Operating Temperature	+40°C / 0°C	Operating Humidity	90%
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Power

Power Supply	110 VAC - 240 VAC
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Power Consumption

Typical	235W	Deep Standby	≤ 0.5W
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Features

Mechanical Features	Front Buttons, Rocker Switch, Detachable Power Cable
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Accessory

Standard	QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit
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Certification

Safety	YES	EMC	YES
CE	YES		