Specifications

Model			WAD		
Panel	Diagonal Size		65"	75"	86"
	Type		Direct, 60Hz	Direct, 60Hz	Direct, 60Hz
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness (Typ.)		400cd/m²	400cd/m²	400cd/m²
	Contrast Ratio (Typ.)		1,200:1	1,200:1	1,200:1
	Viewing Angle (H/V)		178:178	178:178	178:178
	Haze		25%	25%	25%
	Response Time (G-to-G)		8ms	8ms	8ms
Display	Dynamic C/R		5,000:1	6,500:1	6,500:1
Sound	Speaker Type		Bulit in Speaker (15W X 2CH)	Bulit in Speaker (15W X 2CH)	Bulit in Speaker (15W X 2CH)
Connectivity	INPUT	RGB	1	1	1
		VIDEO	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS
		AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		USB	5 (2.0 x 1, 3.0 x 4)	5 (2.0 x 1, 3.0 x 4)	5 (2.0 x 1, 3.0 x 4)
	OUTPUT	RGB	N/A	N/A	N/A
		VIDEO	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
		AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		Touch Out	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)
	INTERNAL	SENSOR	Eco Sensor	Eco Sensor	Eco Sensor
	EXTERNAL	CONTROL	Touch Input RS232C In/Out, RJ45 In/Out	Touch Input RS232C In/Out, RJ45 In/Out	Touch Input RS232C In/Out, RJ45 In/Out
	BT/WiFi		Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)
Touch	Type		IR	IR	IR
	# of Touch		40 points	40 points	40 points
	Touch Pen Type		Passive Pen	Passive Pen	Passive Pen
	Object Recognition Range		5mm/10mm/15mm	5mm/10mm/15mm	5mm/10mm/15mm
	Object Recognition Range (Minimum)		3mm	3mm	3mm
	Touch Response Time		≤10ms	≤10ms	≤10ms
	Drawing Speed (Touch latency)		≤45ms	≤45ms	≤45ms
	Thickness		3.2T	3.2T	3.2T
	Hardness		Mohs 7	Mohs 7	Mohs 7
Power	Type		Internal	Internal	Internal
	Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Power Consumption	Max [W/h]	385W	385W	486W
		Typical [W/h]	184.01W (IEC 62087 Measurement Standard) 132.2W (Energy Star 8.0 Standard)	169.39W (IEC 62087 Measurement Standard) 153.9W (Energy Star 8.0 Standard)	205.84W (IEC 62087 Measurement Standard) 183.55W (Energy Star 8.0 Standard)
		Rating [W/h]	350W	400W	500W
		Stand-by [W/h]	0.5	0.5	0.5
		BTU [W/h]	1,313	1,313	1,657
Mechanical	Dimension (mm)	Set	1,488 × 897 × 88mm	1,709 × 1,020 × 88mm	1,957 × 1,160 × 99mm
		Package	1,628 × 1,024 × 208mm	1,863 × 1,140 × 225mm	2,110 × 1,283 × 225mm
	Weight (kg)	Set	33.9kg	45.5kg	56.5kg
		Package	42.9kg	57.6kg	74.3kg
	VESA Mount		600 x 400	800 x 400	800 x 600
	Protection Glass		Yes	Yes	Yes
	Stand Type		Wall Mount	Wall Mount	Wall Mount
	Media Player Option Type		OPS Slot support	OPS Slot support	OPS Slot support
	Rotation		Landscape only	Landscape only	Landscape only
	Power Cable Length		3m	3m	3m
Design	Bezel Color		Space Gray	Space Gray	Space Gray
Operation	Operating Temperature		0°C~40°C	0°C~40°C	0°C~40°C
	Humidity		10~80%	10~80%	10~80%
Feature	Key		EDLA Certified Android Model (Google Play supported)	EDLA Certified Android Model (Google Play supported)	EDLA Certified Android Model (Google Play supported)
	Orientation		Landscape	Landscape	Landscape
	H/W		Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox
	S/W	First Screen	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)
		Apps	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc
		WebRTC	Yes	Yes	Yes
		Screen Share	Yes	Yes	Yes
	Internal Player (Embedded H/W)	Processor	A55 x 4	A55 x 4	A55 x 4
		RAM	8GB	8GB	8GB
		Storage	64GB	64GB	64GB
		Operating System	Android 13	Android 13	Android 13
Certification	Safety		60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1
	EMC		Class A	Class A	Class A
	Environment		ENERGY STAR 8.0, TUV LBL/FF	ENERGY STAR 8.0, TUV LBL/FF	ENERGY STAR 8.0, TUV LBL/FF
	Security		802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP
Accessories	Included		Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG
	Optional	Stand	N / A	N / A	N / A
		Mount	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)

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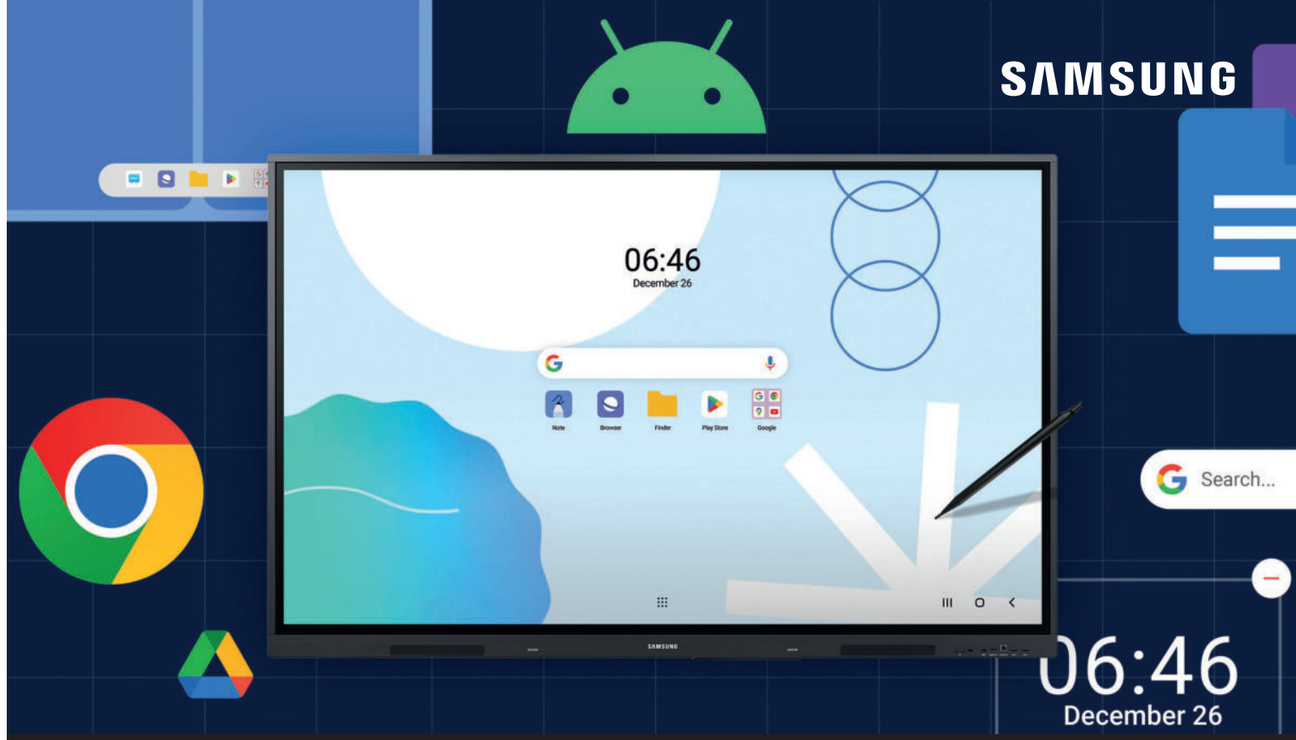
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Interactive Display

WAD series

Unlimited Learning Possibilities

Introducing the Interactive Display WAD series that provides an engaging educational experience. The Interactive Display WAD series is based on Android OS and provides a familiar and intuitive user experience. You can download and use major educational apps from Google Play. Additionally, major Google services such as YouTube and Chrome are installed by default and can be used immediately.
The WAD series makes the educational environment more convenient and efficient. It improves educators' productivity with various functions and convenient usability. Now open a new era of education with the WAD series.

Key features

Powered by Android™

The WAD series offers familiarity to its users. It is compatible with other Android devices, providing a variety of widgets and an easily customizable home screen.

EDLA Certification

With an EDLA certification, the WAD series supports a variety of Google services. Download major educational apps through Google Play and use pre-installed apps like YouTube and Chrome to increase efficiency and enhance communication with students.

Powerful Screen Sharing

Users can share up to nine screens at once for maximum productivity. With this feature, content is shared between the large display and individual devices, and vice versa, to engage every student.

* Screen sharing is available on devices with the following conditions: Windows 10 and higher / Mac OS X 10.11 and higher / Chrome 38 and higher / Android 5.1 and higher / iOS 10.0 and higher

Device Management Solution

A device management solution is essential to advancing educational environments. This solution optimizes the remote management of whiteboard settings and apps, guaranteeing operational efficiency and stability.

*The cloud-based DMS solution is supported free of charge for one year. Pricing policy is subject to change. For further details, please contact your account manager. The WAD series provides an on-prem DMS solution, so customer can select as a solution suitable for the local network situation where the products are installed.

Superior Durability

The WAD series protects against electrical surges by using a ceramic fuse and 500V(DC) capacitor that absorbs instant spikes in voltage. It is also a valuable tool for schools in high humidity or rainy climates with anti-humidity glue applied to the critical areas of the chipset.

* The claims of enhanced surge and humidity protection for the WAD series are based on Samsung's internal testing.