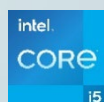


SAMSUNG

Galaxy Book4



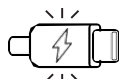
Windows 11



Galaxy Book4 è racchiuso in un corpo in metallo elegante e compatto di soli 1,55 kg: sottile ma potente, vanta un'ampia gamma di porte integrate che soddisfano tutte le tue esigenze di connettività. La batteria ti consente di rimanere produttivo anche in movimento e, per una rapida ricarica, è sufficiente utilizzare il carica batterie leggero e portatile, compatibile anche con gli altri dispositivi Samsung Galaxy.



Display leggero e
compatto da 15,4mm
per portarlo ovunque



Ricarica veloce
tramite USB-C



Esperienza
interconnessa tra i tuoi
dispositivi Galaxy



Galaxy Ecosystem

Usa il telefono come
videocamera connessa.

Immagine simulata.



OS

Sistema Operativo	Windows 11 Pro
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Processore e Scheda madre

CPU	Processore Intel® Core™ i5- 1335U (fino a 4.6GHz)
Cache	12 MB
BIOS	128 Mbit SPI flash



Memoria - RAM

Memoria + Clock (MHz)	16 GB LPDDR4x a 4266 MHz (On Board)
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Schermo e Grafica

Dimensioni	15.6"
Pannello	LED - antiriflesso
Risoluzione	FHD (1920x1080) 16:9
Luminosità	60 Hz



Controller grafici

	Intel® Iris® Xe Graphics
Massima risoluzione per HDMI	MAX 4096x2160 @24Hz
Massima risoluzione per eDP	MAX 1920x1080 @60Hz
Massima risoluzione per DP	MAX 3840x2160 @60Hz

Multimedia

Suono

Interfaccia audio	2 speaker (2 W x 2)
Microfono	2 microfoni digitali integrati

Fotocamera

Risoluzione immagine	Max 1280x720
Risoluzione video	Max 1280x720
Risoluzione	30fps @VGA, 30fps @720p
Pixel	720p HD



Memoria di archiviazione - ROM

Slot 1	PCIe M.2-2280 NVMe SSD 512 GB
Slot 2	Disponibile - M.2-2280 PCIe Gen. 3

Connessioni di rete

Wireless LAN

Modulo	Intel AX201
Chipset	Wi-Fi 6 802.11 a/b/g/n/ac/ax, Antenna 2x2, Bluetooth v5.2
	Intel Harrison Peak 2 AX201

Interfaccia I/O

Lettore memory card	uSD fino a 2 TB (micro SD, micro SDHC, micro SDXC)
Porte	2 porte USB 3.2 + 2 porte USB-C + 1 porta HDMI 1.4b + 1 supporto MicroSD + 1 RJ-45 (LAN) + Jack audio da 3.5 mm
Tastiera	Retroilluminata, con tastierino numerico
S-PEN	Non compatibile
Sensori	Impronte digitali, Sensore Hall

Sicurezza

TPM	Si - 2.0
Security Slot	Si

Batteria

Tipo	Li-Ion 4 cells (4S-1P)
Specifiche	3530 mAh / 54 Wh / 15.4 V
Durata (riproduzione video)	15 h
Tempo di ricarica	2 h

Caricabatteria

	EP-TA845
Potenza di ricarica	45 W
Dimensioni + Peso	89.3 x 53.1 x 30.1 mm, 107.3 g

Dimensioni e Peso

Dimensioni PC	356.6 x 229.15 x 15.4 mm
Peso PC	1550 g
Dimensioni Unit Box	501 x 298 x 67 mm

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%
Display	Response Time (G-to-G)		8ms	8ms	8ms
	Dynamic C/R		5,000:1	6,500:1	6,500:1
Sound	Speaker Type		Built in Speaker (15W X 2CH)	Built in Speaker (15W X 2CH)	Built 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)
	OUTPUT	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)
		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, Rear1)	Touch Out 2 (Front 1, Rear1)	Touch Out 2 (Front 1, Rear1)
	INTERNAL	SENSOR	Eco Sensor	Eco Sensor	Eco Sensor
Touch	EXTERNAL	CONTROL	Touch Input RS232C In/Out, RJ45 In/Out Yes (Keyboard/Mouse)	Touch Input RS232C In/Out, RJ45 In/Out Yes (Keyboard/Mouse)	Touch Input RS232C In/Out, RJ45 In/Out Yes (Keyboard/Mouse)
	BT/WiFi		IR	IR	IR
	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
Power	Thickness		3.2T	3.2T	3.2T
	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)	169.39W (IEC 62087 Measurement Standard)	205.84W (IEC 62087 Measurement Standard)
		Rating [W/h]	132.2W (Energy Star 8.0 Standard)	153.9W (Energy Star 8.0 Standard)	183.55W (Energy Star 8.0 Standard)
		Stand-by [W/h]	350W	400W	500W
		BTU [W/h]	0.5	0.5	0.5
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)	33.9kg	45.5kg	56.5kg
	Weight (kg)	Set	42.9kg	57.6kg	74.3kg
		Package			
	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
Design	Rotation		Landscape only	Landscape only	Landscape only
	Power Cable Length		3m	3m	3m
	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, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, 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
Certification	Operating System		Android13	Android 13	Android 13
	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
Accessories	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
	Included		Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, 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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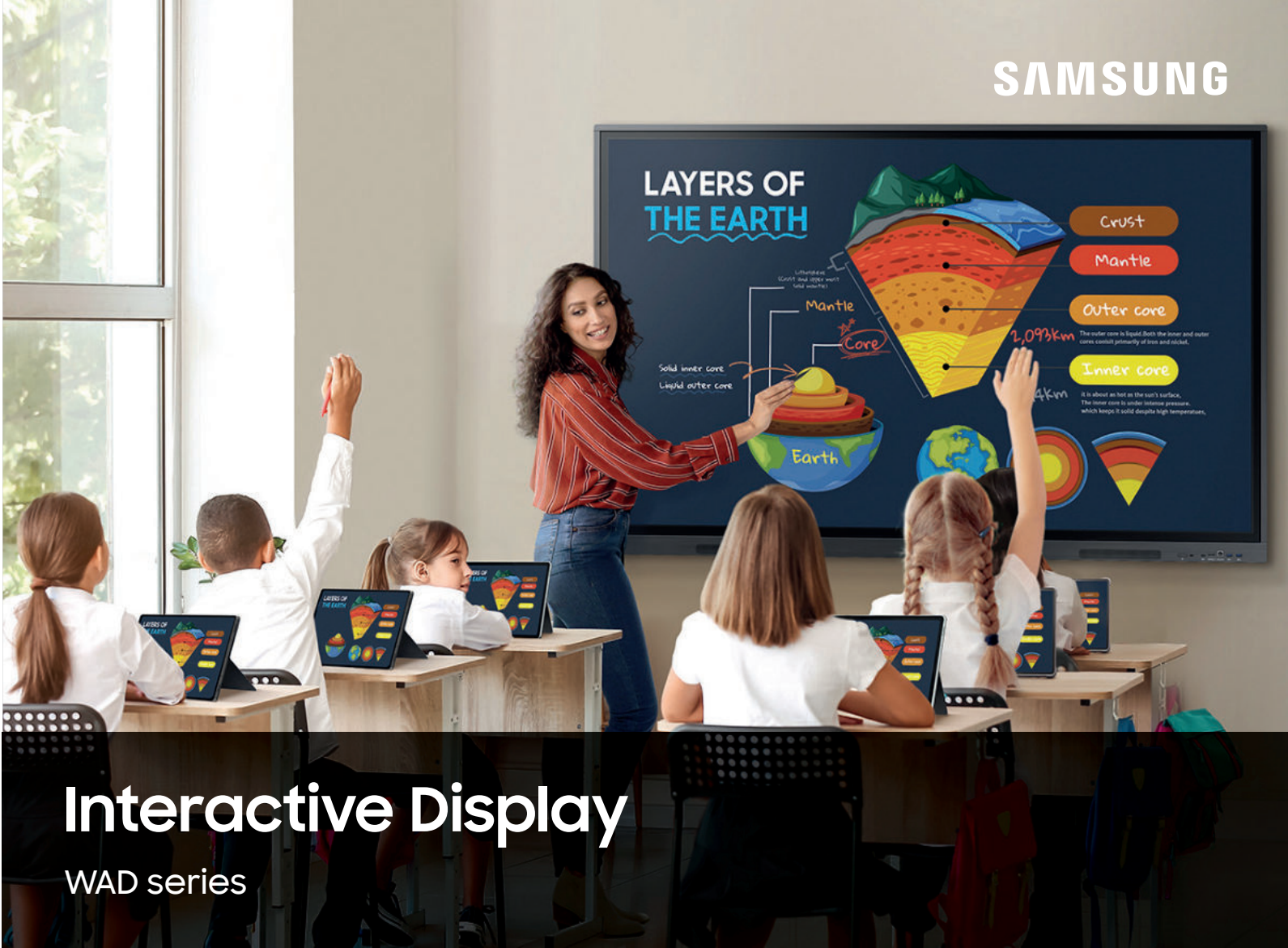
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Interactive Display
WAD series

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.