

ASUS ZenPad S 8.0 Z580C-B1-BK tablet Intel Atom® 32 GB 20,3 cm (8") 2 GB Wi-Fi 4 (802.11n) Android Black

Brand : ASUS

Product family: ZenPad

Product code: Z580C-B1-BK

Product name : Z580C-B1-BK

Intel Atom Z3530 Quad-Core, 2GB RAM, 32GB, 5MP/2MP, WLAN 802.11, Android 5.0

ASUS ZenPad S 8.0 Z580C-B1-BK. Display diagonal: 20,3 cm (8"), Display resolution: 2048 x 1536 pixels. Internal storage capacity: 32 GB. Processor frequency: 1,33 GHz, Processor family: Intel Atom®, Processor model: Z3530. Internal memory: 2 GB. Rear camera resolution (numeric): 5 MP, Rear camera type: Single camera, Front camera resolution (numeric): 2 MP. Top Wi-Fi standard: Wi-Fi 4 (802.11n). Card reader integrated. Weight: 317 g. Operating system installed: Android. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	20,3 cm (8")	Microphone in	✗
Display resolution *	2048 x 1536 pixels	Combo headphone/mic port	✓
LED backlight	✓	Headphone out	✗
Panel type *	IPS	Design	
Touch technology	Multi-touch	Device type *	Mobile tablet
Touchscreen type	Capacitive	Form factor *	Slate
Processor		Product colour *	Black
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Atom®	GLONASS	✓
Processor model *	Z3530	GPS (satellite)	✓
Processor cores	4	Electronic compass	✓
Processor threads	4	Position location *	✓
Processor boost frequency	1,33 GHz	Software	
Processor frequency *	1,33 GHz	Platform *	Android
Processor cache	2 MB	Operating system version	5,0
Processor cache type	L3	Operating system installed *	Android
Conflict-Free processor	✓	Processor special features	
Graphics & IMC lithography	22 nm	Intel® Wireless Display (Intel® WiDi)	✓
Processor code	SR1YR	Intel® Turbo Boost Technology	✗
Processor codename	Moorefield	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Embedded options available	✗
Processor operating modes	64-bit	Execute Disable Bit	✓
Processor package size	14x14 mm	Idle States	✓
Stepping	B0	Intel 64	✓
Supported instruction sets	SSE4.2, SSSE3, SSE2, SSE3, SSE4.1	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	90 °C	Intel Enhanced Halt State	✓
Thermal Monitoring Technologies	✓	Intel® Secure Key	✓
Memory		Intel Secure Key Technology version	1,00
Internal memory *	2 GB	Intel Smart Idle Technology	✓
Storage		Intel Smart Idle Technology version	1,00
Internal storage capacity *	32 GB		
Card reader integrated *	✓		
Compatible memory cards	MicroSD (TransFlash), MicroSDXC		
Maximum memory card size	128 GB		
Storage media *	Flash		

Audio		Processor special features	
Built-in speaker(s)	✓	Intel Virtualization Technology (VT-x)	✓
Built-in microphone	✓	Physical Address Extension (PAE)	✓
Number of built-in speakers	2	Physical Address Extension (PAE)	32 bit
Camera		Battery	
Rear camera	✓	Battery technology *	Lithium Polymer (LiPo)
Rear camera type *	Single camera	Battery capacity	15,2 Wh
Rear camera resolution (numeric) *	5 MP	Battery life (max)	8 h
Video recording	✓	Weight & dimensions	
Front camera *	✓	Width	203,2 mm
Front camera resolution (numeric)	2 MP	Depth	134,5 mm
Network		Height	6,9 mm
Bluetooth	✓	Weight	317 g
Bluetooth version	4.1	Packaging content	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Keyboard included	✗
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Other features	
Ports & interfaces		Processor socket	FC-MB5T1064
Micro-USB 2.0 ports quantity	1	Processor ARK ID	84072

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