

Samsung Book E30 Intel® Core™ i3 i3-10110U Laptop 15.6" Full HD 4 GB DDR4-SDRAM 1 TB HDD Wi-Fi 5 (802.11ac) Windows 10 Home Silver

Brand : Samsung
Article code: NP550XCJ-KT1BR
Product name : Book E30



Samsung Book E30. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-10110U, Processor frequency: 2.1 GHz. Display diagonal: 15.6", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product color: Silver

Design		Network	
Product type *	Laptop	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Product color *	Silver	Mobile network connection *	✗
Form factor *	Clamshell	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	15.6"	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.0
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 2.0 ports quantity *	1
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i3	Combo headphone/mic port	✓
Processor generation	10th gen Intel® Core™ i3	Keyboard	
Processor model *	i3-10110U	Numeric keypad *	✓
Processor cores	2	Software	
Processor boost frequency	4.1 GHz	Operating system installed *	Windows 10 Home
Processor frequency *	2.1 GHz	Processor special features	
Processor cache	4 MB	Enhanced Intel SpeedStep Technology	✓
Configurable TDP-up frequency	2.6 GHz	Intel Clear Video Technology	✓
Configurable TDP-up	25 W	Intel Flex Memory Access	✓
Configurable TDP-down	10 W	Intel Trusted Execution Technology	✗
Configurable TDP-down frequency	0.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel TSX-NI	✗
Internal memory *	4 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM		
Memory layout (slots x size)	1 x 4 GB		
Memory slots	2x SO-DIMM		
Storage			
Total storage capacity *	1 TB		
Storage media *	HDD		

Storage		Processor special features	
Total HDDs capacity	1 TB	Intel Software Guard Extensions (Intel SGX)	✓
Number of HDDs installed	1	Intel 64	✓
HDD capacity	1 TB	Execute Disable Bit	✓
HDD speed	5400 RPM	Idle States	✓
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	MicroSD (TransFlash)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery capacity *	43 Wh
Discrete graphics card *	✗	Power	
On-board graphics card model *	Intel® UHD Graphics	AC adapter power	40 W
Audio		DC-in jack	✓
Audio system	SoundAlive	Security	
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Speaker power	1.5 W	Weight & dimensions	
Built-in microphone	✓	Width	14.1" (359 mm)
Camera		Depth	9.53" (242 mm)
Front camera	✓	Height	0.744" (18.9 mm)
Network		Weight *	4.28 lbs (1.94 kg)
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		

Catalog Object Cloud



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