

**Samsung Galaxy Book2 Business NP641BED-KA4UK laptop Intel® Core™ i5 i5-1240P 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Graphite**

**Brand :** Samsung

**Product family:** Galaxy Book2 Business

**Product code:** NP641BED-KA4UK

**Product name :** NP641BED-KA4UK

14" 1920 x 1080 Full HD, Intel Core i7-1260P, 16 GB DDR4-SDRAM, 512 GB SSD, Intel Iris Xe Graphics, WLAN 802.11, WebCam, Windows 11 Pro  
 Samsung Galaxy Book2 Business NP641BED-KA4UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1240P. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Graphite. Weight: 1.5 kg



<b>Design</b>		<b>Audio</b>	
Product type *	Laptop	Audio system	Dolby Atmos
Product colour *	Graphite	Number of built-in speakers	2
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Business	<b>Camera</b>	
Original brand name	Samsung	Front camera	✓
<b>Display</b>		Front camera resolution	1920 x 1080 pixels
Display diagonal *	35.6 cm (14")	Front camera HD type	Full HD
Display resolution *	1920 x 1080 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	<b>Network</b>	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	PLS	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display diagonal (metric)	35.6 cm	Ethernet LAN	✓
<b>Processor</b>		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.1
Processor family *	Intel® Core™ i5	<b>Ports &amp; interfaces</b>	
Processor generation	12th gen Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i5-1240P	Ethernet LAN (RJ-45) ports	1
Processor cores	12	HDMI ports quantity *	1
Performance cores	4	HDMI version	2.0
Efficient cores	8	Thunderbolt 4 ports quantity	1
Processor cache	12 MB	Intel® Thunderbolt 4	✓
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Configurable TDP-down	20 W	Charging port type	USB Type-C
<b>Memory</b>		<b>Keyboard</b>	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR4-SDRAM	Numeric keypad *	✗
Memory form factor	On-board + SO-DIMM	Keyboard backlit	✓
Memory layout (slots x size)	1 x 16 GB	<b>Software</b>	
Memory slots	1x SO-DIMM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	16 GB	<b>Processor special features</b>	
<b>Storage</b>		Intel Flex Memory Access	✓
Total storage capacity *	256 GB		
Storage media *	SSD		

Storage		Processor special features	
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity	256 GB	Intel VT-x with Extended Page Tables (EPT)	✓
NVMe	✓	Execute Disable Bit	✓
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 *	51.6 Wh
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✗	Cable lock slot	✓
On-board graphics card family	Intel Iris Xe Graphics	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card 4K support	✓	Weight & dimensions	
On-board graphics card 6K support	✓	Width	326.4 mm
Graphics card Open GL support	✓	Depth	213.8 mm
		Height	19.9 mm
		Weight *	1.5 kg

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