



Galaxy Book2 15.6" 8/512GB i5 DATA SHEET

Product Information

EAN	8806094342062
Brand	Samsung
SKU	10370273
Manu Part #	NP750XED-KC3UK

Processor special features

Intel Virtualization Technology for Directed I/O (VT-d)	Y
Intel Virtualization Technology (VT-x)	Y
Intel VT-x with Extended Page Tables (EPT)	Y
Embedded options available	N
Execute Disable Bit	Y
Intel Trusted Execution Technology	Y
Intel Flex Memory Access	Y

CPU configuration (max)	1
-------------------------	---

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor cache	12 MB
Processor boost frequency	4.4 GHz
Configurable TDP-down	12 W
Processor generation	12th gen Intel® Core™ i5
Processor model	i5-1235U
Processor frequency	1.3 GHz
Processor cache type	L3
Processor cores	10

Network

Bluetooth	Y
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth version	5.1

--

Storage

Storage media	SSD
Compatible memory cards	MicroSD (TransFlash)
Card reader integrated	Y
Total storage capacity	256 GB

Display

HD type	Full HD
Display resolution	1920 x 1080 pixels
Anti-glare screen	Y
Display diagonal	39.6 cm (15.6")

Graphics

Discrete graphics card model	Not available
On-board graphics card	Y
On-board graphics card model	Intel Iris Xe Graphics
Discrete graphics card	N

Memory

--	--

Internal memory	8 GB
Internal memory type	LPDDR4-SDRAM

Ports & interfaces

Combo headphone/mic port	Y
HDMI ports quantity	1

Audio

Built-in microphone	Y
Audio system	Dolby Atmos
Speaker power	2 W
Number of built-in speakers	2

Camera

Front camera	Y
--------------	---

Software

Operating system installed	Windows 11 Home
Trial software	McAfee Live Safe

Bundled software	Live Message, Live Wallpaper, Screen Recorder, Samsung Gallery, Quick Search, Samsung Flow, Samsung Notes, Samsung Recovery, Samsung Settings, Studio Plus, Samsung Update, Galaxy Book Smart Switch, Samsung Security, Quick Share
Pre-installed software	Live Message, Live Wallpaper, Screen Recorder, Samsung Gallery, Quick Search, Samsung Flow, Samsung Notes, Samsung Recovery, Samsung Settings, Studio Plus, Samsung Update, Galaxy Book Smart Switch, Samsung Security, Quick Share

Keyboard	
Numeric keypad	Y

Security	
Trusted Platform Module (TPM)	Y

Power	
AC adapter power	45 W

Weight & dimensions	
Width	356.6 mm
Depth	229.1 mm
Weight	1.57 kg

Height	15.4 mm
--------	---------

Product Description

Exceptional performance powered by a 12th Gen Intel® Core™ processor With 12th Gen Intel® Core™ processor onboard, the new Galaxy Book2 delivers the power you've been looking for. Built with ten cores on a multi-thread processing architecture as well as Intel® Iris® Xe graphics, it takes robust performance to the next level. Light and powerful - only need to carry one Galaxy Book2 features a long-lasting 54Wh battery and a charger to keep your device up and running. This small and compact charger makes for a super portable accessory and it's also compatible with your other Galaxy devices with its USB C-Type cable. A full complement of ports Power users who regularly use a wide range of storage devices and peripherals will appreciate being able to plug in without having to carry an extra multi-cable. Galaxy Ecosystem

