



Part No	9S7-16R831-3075
Model Name	Thin 15 B13UC
A Part (lid)	Brushed Aluminum
B Part (bezel)	Cosmos Gray plastic / Material PC
C Part (inside)	Brushed Aluminum
D Part (bottom)	Cosmos Gray plastic / Material PC
Dimension	359(W) x 254(D) x 21.7(H) mm
Weight	1.86 Kg
Processor	Intel® Core™ i7-13620H Processor 2.4GHz (24MB Cache, up to 4.9GHz)
Chipset	Mobile Intel® Integrated SoC
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3050 Laptop GPU 4GB GDDR6 128-bit Up to 1172.5MHz Boost Clock 45W
Graphic Memory	GDDR6 4GB
IGPU	Intel UHD Graphics for 13th Gen Intel Processors
Panel Size	15.6
Resolution	15.6" FHD (1920x1080), 16:9
Refresh Rate	144Hz
Response Time (G2G)	7ms
Viewing Angle	178
Panel Tech	IPS-level
Brightness	300nits
Contrast	1:1000

NTSC %	45%
SRGB %	74%
Adobe %	74%
Anti glare	Anti glare
Gsync	N/A
Total System Memory	DDR4 3200 8GB*2
On board memory	N/A
Memory Slot	2x
DIMM Memory	DDR4 3200 8GB*2
Memory Max.	64GB
System Storage Installed	PCIE NVME 512GB M.2 SSD Gen4x4 w/o DRAM
M.2 slots support either SATA and NVMe	1
M.2 SSD Support List	M.2 256GB PCIe*1 SSD M.2 512GB PCIe*1 SSD M.2 1TB PCIe*1 SSD
LAN	Gb LAN
Wi-Fi/Bluetooth	Intel® Wi-Fi 6E AX211 + BT5.3
I/O Ports	1x Type-C (USB3.2 Gen1 / DP) 3x Type-A USB3.2 Gen1 1x HDMI™ (4K @ 30Hz) 1x RJ45
Thunderbolt	NO
Webcam	HD type (30fps@720p)
Mic	Built-in array microphone
Keyboard Type	Single Backlit Keyboard (Blue)
Speakers	2x 2W Speaker
Audio Tech	DTS, 1x Mic-in, 1x Headphone-out
Operating System	FREEOS
Battery	3-Cell Li-Ion 52.4Wh
AC ADAPTER	120W adapter