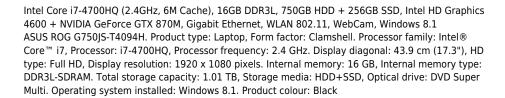
ASUS ROG G750JS-T4094H laptop Intel® Core™ i7 i7-4700HQ 43.9 cm (17.3") Full HD 16 GB DDR3L-SDRAM 1.01 TB HDD+SSD NVIDIA® GeForce® GTX 870M Windows 8.1 Black

Product family: ROG Product code: G750JS-T4094H

Product name : G750JS-

T4094H

Brand: ASUS



Design		Ports & interfaces	
Product type * Product colour * Form factor * Market positioning	Laptop Black Clamshell Gaming	Mini DisplayPorts quantity DVI port VGA (D-Sub) ports quantity Headphone outputs	1
Display		Microphone in	✓
Display diagonal *	43.9 cm (17.3")	Docking connector	x
Display resolution *	1920 x 1080 pixels	Performance	
Touchscreen *	×	Chipset	Intel® HM87
HD type	Full HD	•	
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Touchpad
Processor		Numeric keypad *	<i>y</i>
Processor manufacturer *	Intel	Windows keys	•
Processor family *	Intel® Core™ i7	Software	
Processor generation	4th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor *	i7-4700HQ	Operating system installed *	Windows 8.1
Processor number of cores	4	Processor special features	
Processor threads	8	Intel Wireless Display (WiDi)	/
Processor boost frequency Processor frequency *	3.4 GHz 2.4 GHz	Technology	•
Processor cache	6 MB	Intel My WiFi Technology	✓
Processor cache type	Smart Cache	Intel Anti-Theft Technology	✓
Processor socket	BGA 1364	Intel Identity Protection Technology	✓
Processor lithography	22 nm	Intel Hyper-Threading Technology	✓
Processor operating modes	64-bit	Intel Turbo Boost Technology	2.0
Processor series Processor codename	Intel Core i7-4700 Mobile series Haswell	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI2	Intel Clear Video HD Technology	✓
Stepping	C0	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	47 W	Intel® Insider™	✓
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	16	Intel AES New Instructions	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	×
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Enhanced Halt State	✓
ECC supported by processor	×	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
Internal memory * Internal memory type	16 GB DDR3L-SDRAM	Intel TSX-NI	×

Memory		Processor special features	
Memory, maximum *	32 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	1.01 TB	Idle States	✓
Storage media *	HDD+SSD	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	37.5 x 32 x 1.6 mm
Hard drive capacity	750 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Solid-state drive capacity Optical drive *	256 GB DVD Super Multi	Processor code	SR15E 1
Card reader integrated	✓ Super Multi	CPU configuration (max)	_
Compatible memory cards	MMC, SD	Embedded options available Intel Virtualization Technology for	X
Graphics	THING, 35	Directed I/O (VT-d)	✓
•	NVIDIA® GeForce® GTX 870M	Intel Identity Protection Technology	1.00
Discrete graphics card model * Discrete graphics card memory	3 GB	version Intel Secure Key Technology version	
Discrete graphics memory type	GDDR5	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-	✓
Discrete graphics card *	✓	x)	•
On-board graphics card model *	Intel® HD Graphics 4600	Intel FDI Technology	✓
On-board graphics card base	400 MHz	Processor ARK ID	75116
frequency On-board graphics card dynamic		Conflict-Free processor	✓
frequency (max)	1200 MHz	Battery	
Maximum on-board graphics card	1.74 GB	Number of battery cells	8
memory On-board graphics card DirectX		Battery capacity *	89 Wh
version	11.2/12	Power	
On-board graphics card ID	0x416	AC adapter power	180 W
Audio		AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage AC adapter output current	100 - 240 V 9.23 A
Camera		AC adapter output voltage	19.5 V
Front camera	/	DC-in jack	✓
	•	Security	
Network		Cable lock slot	✓
Wi-Fi	✓	Cable lock slot type	Kensington
Wi-Fi standards	Wi-Fi 5 (802.11ac)	21	renangeon
Ethernet LAN connection	✓ 10 1000 100 Mbi+/a	Weight & dimensions	410
Ethernet LAN data rates Bluetooth	10,1000,100 Mbit/s	Width Depth	410 mm 310 mm
Bluetooth version	4.0	Height (front)	1.7 cm
		Height (rear)	5 cm
Ports & interfaces		Weight *	4.8 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		
Ethernet LAN (RJ-45) ports	1		

HDMI ports quantity *

1

Catalog Object Cloud



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