

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



Brand : ASUS

Product family: ROG

Article code: G750JS-T4094H

Product name : G750JS-T4094H

ASUS ROG G750JS-T4094H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-4700HQ, Processor frequency: 2,4 GHz. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1,01 TB, Storage media: HDD+SSD, Optical drive type: DVD Super Multi. Operating system installed: Windows 8.1. Product color: Black

Design		Ports & interfaces	
Product type *	Laptop	VGA (D-Sub) ports quantity	1
Product color *	Black	Headphone outputs	1
Form factor *	Clamshell	Microphone in	✓
Market positioning	Gaming	Docking connector	✗
Display		Performance	
Display diagonal *	43,9 cm (17.3")	Motherboard chipset	Intel® HM87
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 8.1
Processor family *	Intel® Core™ i7	Processor special features	
Processor generation	4th gen Intel® Core™ i7	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	i7-4700HQ	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	4	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor threads	8	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3,4 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2,4 GHz	Intel® Turbo Boost Technology	2.0
Processor cache	6 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	BGA 1364	Intel® InTru™ 3D Technology	✓
Processor lithography	22 nm	Intel® Insider™	✓
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✓
Processor series	Intel Core i7-4700 Mobile series	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Haswell	Intel Trusted Execution Technology	✗
Bus type	DMI2	Intel Enhanced Halt State	✓
Stepping	C0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	47 W	Intel® Secure Key	✓
Tjunction	100 °C	Intel TSX-NI	✗
Maximum number of PCI Express lanes	16	Memory	
PCI Express slots version	3.0	Internal memory *	16 GB
PCI Express configurations	1x16, 2x8, 1x8+2x4	Internal memory type	DDR3L-SDRAM
ECC supported by processor	✗	Maximum internal memory *	32 GB

Storage		Processor special features	
Total storage capacity *	1,01 TB	Intel 64	✓
Storage media *	HDD+SSD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	750 GB	Thermal Monitoring Technologies	✓
SSD capacity	256 GB	Processor package size	37.5 x 32 x 1.6 mm
Optical drive type *	DVD Super Multi	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Card reader integrated	✓	Processor code	SR15E
Compatible memory cards	MMC, SD	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	NVIDIA® GeForce® GTX 870M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card memory	3 GB	Intel Identity Protection Technology version	1,00
Discrete graphics memory type	GDDR5	Intel Secure Key Technology version	1,00
On-board graphics card *	✓	Intel TSX-NI version	0,00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 4600	Intel FDI Technology	✓
On-board graphics card base frequency	400 MHz	Processor ARK ID	75116
On-board graphics card dynamic frequency (max)	1200 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	1,74 GB	Battery	
On-board graphics card DirectX version	11.2/12	Number of battery cells	8
On-board graphics card ID	0x416	Battery capacity *	89 Wh
Audio		Power	
Built-in microphone	✓	AC adapter power	180 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	9,23 A
Wi-Fi	✓	AC adapter output voltage	19.5 V
Wi-Fi standards	Wi-Fi 5 (802.11ac)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,1000,100 Mbit/s	Cable lock slot	✓
Bluetooth	✓	Cable lock slot type	Kensington
Bluetooth version	4.0	Weight & dimensions	
Ports & interfaces		Width	410 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth	310 mm
Ethernet LAN (RJ-45) ports	1	Height (front)	1,7 cm
HDMI ports quantity *	1	Height (rear)	5 cm
Mini DisplayPorts quantity	1	Weight *	4,8 kg
DVI port	✗		

Catalog Object Cloud



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