

ASUS ROG G750JZ-RAPTOR-H laptop Intel® Core™ i7 i7-4700HQ

Computadora portátil 43.9 cm (17.3") Full HD 16 GB DDR3L-SDRAM 1.5 TB Unidad de disco duro NVIDIA® GeForce® GTX 880M

Windows 8.1 Negro

Marca : ASUS

Familia de productos: ROG

Código del producto: G750JZ-RAPTOR-H

Nombre del producto :
G750JZ-RAPTOR-H

Intel Core i7-4700HQ (2.4GHz, 6M Cache), 16GB DDR3L, 1500GB HDD, 17.3" Full HD 1920 x 1080, Intel HD Graphics 4600 + NVIDIA GeForce GTX 880M, Gigabit Ethernet, WLAN 802.11 a/b/g/n, BT 4.0, WebCam, Windows 8.1

ASUS ROG G750JZ-RAPTOR-H. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-4700HQ, Frecuencia del procesador: 2.4 GHz. Diagonal de la pantalla: 43.9 cm (17.3"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR3L-SDRAM. Capacidad total de almacenaje: 1.5 TB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: Blu-Ray DVD Combo. Sistema operativo instalado: Windows 8.1. Color del producto: Negro



Design		Performance	
Product type *	Laptop	Motherboard chipset	Intel® HM87
Product colour *	Black	Repairability index	5.2
Form factor *	Clamshell	Keyboard	
Market positioning	Gaming	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	43.9 cm (17.3")	Full-size keyboard	✓
Display resolution *	1920 x 1080 pixels	Windows keys	✓
Touchscreen *	✗	Software	
HD type	Full HD	Drivers included	✓
LED backlight	✓	Operating system installed *	Windows 8.1
Native aspect ratio	16:9	Processor special features	
Display surface	Matt	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	4th gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-4700HQ	Intel® Turbo Boost Technology	2.0
Processor cores	4	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	3.4 GHz	Intel Clear Video Technology	✗
Processor frequency *	2.4 GHz	Intel® InTru™ 3D Technology	✓
Processor cache	6 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1364		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-4700 Mobile series		
Processor codename	Haswell		

Processor		Processor special features	
Bus type	DMI2	Intel® Insider™	✓
FSB Parity	✗	Intel® Quick Sync Video Technology	✓
Stepping	C0	Intel Flex Memory Access	✗
Thermal Design Power (TDP)	47 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	100 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel TSX-NI	✗
Internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3L-SDRAM	Intel 64	✓
Maximum internal memory *	32 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	1.5 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	37.5 x 32 x 1.6 mm
HDD speed	5400 RPM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Optical drive type *	Blu-Ray DVD Combo	Processor code	SR15E
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	MMC, SD	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® GTX 880M	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	4 GB	Intel Secure Key Technology version	1.00
Discrete graphics memory type	GDDR5	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✓
On-board graphics card model *	Intel® HD Graphics 4600	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	400 MHz	Intel Fast Memory Access	✗
On-board graphics card dynamic frequency (max)	1200 MHz	Processor ARK ID	75116
Maximum on-board graphics card memory	1.74 GB	Conflict-Free processor	✓
On-board graphics card DirectX version	11.2/12	Battery	
On-board graphics card ID	0x416	Number of battery cells	8
Audio		Battery capacity	5900 mAh
Built-in subwoofer	✓	Battery capacity *	89 Wh
Built-in microphone	✓	Power	
Camera		AC adapter power	230 W
Front camera	✓	AC adapter frequency	50 - 60 Hz
Network		AC adapter input voltage	100 - 240 V
Wi-Fi	✓	AC adapter output current	11.8 A
Wi-Fi standards	802.11a, 802.11b, 802.11g	AC adapter output voltage	19.5 V
Ethernet LAN	✓	DC-in jack	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Security	
Bluetooth	✓	Cable lock slot	✓
Bluetooth version	4.0	Cable lock slot type	Kensington
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Width	410 mm
Ethernet LAN (RJ-45) ports	1	Depth	318 mm
HDMI ports quantity *	1	Height (front)	1.7 cm
DVI port	✗	Height (rear)	5.8 cm
VGA (D-Sub) ports quantity	1		

Ports & interfaces		Weight & dimensions	
Thunderbolt ports quantity	1	Weight *	4.8 kg
Headphone outputs	1	Packaging content	
S/PDIF out port	✗	Mouse included	✓
Microphone in	✓	Bag included	✓
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		

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