

ASUS ROG G20AJ-4790 PC Intel® Core™ i7 i7-4790 16 GB DDR3-SDRAM 1,13 TB HDD+SSD NVIDIA® GeForce® GTX 980 Windows 8.1 Hitam, Merah

Brand : ASUS

Product family: ROG

Product code: G20AJ-4790

Product name : G20AJ-4790

ASUS ROG G20AJ-4790. Frekuensi prosesor: 3,6 GHz, Keluarga prosesor: Intel® Core™ i7, Model prosesor: i7-4790. Memori internal: 16 GB, Tipe memori internal: DDR3-SDRAM. Total kapasitas penyimpanan: 1,13 TB, Media penyimpanan: HDD+SSD, Tipe drive optikal: DVD Super Multi. Model adaptor grafis pada papan induk: Intel® HD Graphics 4600, Model adaptor grafis diskrit: NVIDIA® GeForce® GTX 980. Wi-Fi. Sistem operasi yang terpasang: Windows 8.1. Jenis produk: PC. Berat: 6,38 kg. Warna produk: Hitam, Merah



Prosesor		Perangkat lunak	
Produsen prosesor *	Intel	Sistem operasi yang terpasang *	Windows 8.1
Keluarga prosesor *	Intel® Core™ i7	Fitur khusus prosesor	
Generasi prosesor	Intel® Core™ i7 generasi ke-4	Kelebihan Bisnis Kecil Intel® (Intel® SBA)	✓
Model prosesor *	i7-4790	Intel® Wireless Display (Intel® WiDi)	✓
Inti prosesor	4	Intel® 64	✓
Thread prosesor	8	Teknologi SpeedStep Intel® yang diperbaharui	✓
Frekuensi pendorong prosesor	4 GHz	Pilihan Tertanam Tersedia	✗
Frekuensi prosesor *	3,6 GHz	Teknologi Intel® InTru™ 3D	✓
Soket prosesor	LGA 1150 (Soket H3)	Orang dalam Intel® (Intel® Insider™)	✓
Cache prosesor	8 MB	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Tipe cache Prosesor	Smart Cache	Teknologi video Terang Intel®	✗
Kecepatan bus sistem	5 GT/dt	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Bus type	DMI	Intel® TSX-NI	✗
Paritas FSB	✗	Kedaaan Diam	✓
Litografi prosesor	22 nm	Teknologi Monitor Termal	✓
Modus pengoperasian prosesor	32-bit, 64-bit	Program Platform Gambar Stabil Intel® (SIPP)	✓
Seri Prosesor	Intel Core i7-4700 Desktop series	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Nama kode prosesor	Haswell	Intel® Secure Key	✓
Thermal Design Power (TDP)	84 W	Intel® Penjaga OS	✓
Tcase	72,72 °C	Teknologi Eksekusi Terpercaya Intel®	✓
Versi slot PCI Express	3.0		
Jumlah maksimal jalur Ekspres PCI	16		
Konfigurasi PCI Express	1x16, 2x8, 1x8+2x4		
Jumlah prosesor yang terpasang	1		
Pelangkahan	C0		
Memori internal maksimal yang didukung oleh prosesor	32 GB		
Jenis memori didukung oleh prosesor	DDR3-SDRAM		

Prosesor		Fitur khusus prosesor		
Kecepatan jam memori didukung oleh prosesor	1333,1600 MHz	Bit Nonaktif Eksekusi	✓	
Bandwith memori didukung oleh prosesor (maks)	25,6 GB/d	Teknologi Intel® FDI	✓	
EEC didukung oleh prosesor	✗	Akses Memori Fleks Intel®	✗	
Memori		Akses Memori Cepat Intel®	✗	
		Cache Pintar Intel®	✓	
	Memori internal *	16 GB	Intel® Enhanced Halt State	✓
	Memori internal maksimal *	16 GB	Saklar Berbasis Permintaan Intel®	✗
	Tipe memori internal	DDR3-SDRAM	Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✗
Slot memori	2x SO-DIMM	Ukuran paket prosesor	37.5 x 37.5 mm	
Kanal memori	Dual-channel	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2	
media penyimpanan		Kode prosesor	SR1QF	
Total kapasitas penyimpanan *	1,13 TB	Skalabilitas	1S	
Media penyimpanan *	HDD+SSD	Konfigurasi CPU (maks)	1	
Tipe drive optikal *	DVD Super Multi	Litografi Graphics & IMC	22 nm	
Kapasitas harddisk	1 TB	Spesifikasi solusi termal	PCG 2013D	
Kapasitas SSD	128 GB	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓	
Grafik		Intel Identity Protection Technology version	1,00	
	Adaptor grafis pada papan induk *	✓	Versi Program Platform Gambar Stabil Intel® (SIPP)	1,00
	Model adaptor grafis diskrit *	NVIDIA® GeForce® GTX 980	Intel Secure Key Technology version	1,00
	Memori adaptor grafik berlainan	4 GB	Teknologi Virtualisasi Intel® (VT-x)	✓
	Keluarga adaptor VGA internal	Intel® HD Graphics	Versi Keuntungan Bisnis Kecil (SBA) Intel®	1,00
	Model adaptor grafis pada papan induk *	Intel® HD Graphics 4600	Versi TSX-NI Intel®	0,00
	Frekuensi basis adapter grafis on-board	350 MHz	Kemampuan teknologi Intel® Dual Display	✗
	Frekuensi dinamis adapter grafis On-board (maks)	1200 MHz	Teknologi Intel® Rapid Storage	✗
	Memori adaptor grafik di kendaraan maksimal	1,024 GB	ID ARK prosesor	80806
	Jumlah layar yang didukung oleh adapter grafis tertanam	3	Teknologi Intel® Turbo Boost	2.0
	Versi DirectX adaptor grafik di kendaraan	11.1	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
	ID adaptor grafik di kendaraan	0x412	Teknologi Intel® Quick Sync Video	✓
	Dukungan Open GL adaptor grafis	✓	Teknologi Intel® My WiFi (Intel® MWT)	✓
	Jaringan		Teknologi Intel® Identity Protection (Intel® IPT)	✓
	Ethernet LAN *	✓	Teknologi Intel® Anti-Theft (Intel® AT)	✓
Kecepatan data LAN ethernet	10,100,1000 Mbit/d	Prosesor tanpa gangguan	✓	
Wi-Fi *	✓	Sertifikat		
Standar Wi-Fi	Wi-Fi 5 (802.11ac)	Sertifikasi	BSMI/CB/CE/FCC/ETL/CCC/C-Tick/VCCI	
Standar Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Berat dan dimensi		
Bluetooth	✓	Panjang *	104 mm	
Versi bluetooth	4.0	Lebar *	358 mm	
Port & antarmuka		Tinggi *	340 mm	
Jumlah soket USB 2.0 *	4	Berat *	6,38 kg	
Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	4	Panjang kemasan	190 mm	
Soket DVI	✗	Lebar kemasan	592 mm	
Jumlah port HDMI *	1	Tinggi kemasan	400 mm	
Soket LAN ethernet (RJ-45)	1	Isi kemasan		
Mikrofon masuk	✓	Mouse disertakan	✗	
Suara dari Headphone	1	Dilengkapi keyboard	✗	
DC-in jack	✓	Layar		
Desain		Tampilan disertakan *	✗	
Warna produk *	Hitam, Merah	Fitur lainnya		
		Kuantitas drive optikal	1	

Performa		Fitur lainnya	
Chipset papan induk	Intel® H97	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Sistem audio	SonicMaster		
Saluran keluar audio	7.1 saluran		
Jenis produk *	PC		

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