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CPU 1200 INTEL G6400 2-CORE 4.0GHZ BOX

Naziv:	CPU 1200 INTEL G6400 2-CORE 4.0GHZ BOX
Slika:	
Šifra:	#BM1711641726046342761
Barkod:	5032037187053
Proizvođač:	INTEL

Detalji

Kategorija:	PROCESORI
Oznake:	
Atributi:	

Cena

Cena sa PDV:	6,837.12 RSD *WEB CENA 7,520.83 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

	Intel® Pentium® Gold G6400 Processor (4M Cache, 4.00 GHz)
Essentials	
Product Collection	Intel® Pentium® Gold Processor Series
Code Name	Products formerly Comet Lake
Vertical Segment	Desktop
Processor Number	G6400
Status	Launched
Launch Date	Q2'20
Lithography	14 nm
Use Conditions	PC/Client/Tablet
CPU Specifications	
# of Cores	2
# of Threads	4

Processor Base Frequency	4.00 GHz
Cache	4 MB Intel® Smart Cache
Bus Speed	8 GT/s
TDP	58 W
Supplemental Information	
Embedded Options Available	No
Datasheet	View now
Memory Specifications	
Max Memory Size (dependent on memory type)	128 GB
Memory Types	DDR4-2666
Max # of Memory Channels	2
Max Memory Bandwidth	41.6 GB/s
Processor Graphics	
Processor Graphics ‡	Intel® UHD Graphics 610
Graphics Base Frequency	350 MHz
Graphics Max Dynamic Frequency	1.05 GHz
Graphics Video Max Memory	64 GB
4K Support	Yes, at 60Hz
Max Resolution (HDMI)‡	4096x2160@30Hz
Max Resolution (DP)‡	4096x2304@60Hz
Max Resolution (eDP - Integrated Flat Panel)‡	4096x2304@60Hz
DirectX* Support	12
OpenGL* Support	4.5
Intel® Quick Sync Video	Yes
Intel® InTru™ 3D Technology	Yes
Intel® Clear Video HD Technology	Yes
Intel® Clear Video Technology	Yes
# of Displays Supported ‡	3
Device ID	0x9BA8
Expansion Options	
Scalability	1S Only
PCI Express Revision	3

PCI Express Configurations ‡	Up to 1x16, 2x8, 1x8+2x4
Max # of PCI Express Lanes	16
Package Specifications	
Sockets Supported	FCLGA1200
Max CPU Configuration	1
Thermal Solution Specification	PCG 2015C
TJUNCTION	100°C
Package Size	37.5mm x 37.5mm
Advanced Technologies	
Intel® Optane™ Memory Supported ‡	Yes
Intel® Thermal Velocity Boost	No
Intel® Turbo Boost Max Technology 3.0 ‡	No
Intel® Turbo Boost Technology ‡	No
Intel vPro® Platform Eligibility ‡	No
Intel® Hyper-Threading Technology ‡	Yes
Intel® Virtualization Technology (VT-x) ‡	Yes
Intel® Virtualization Technology for Directed I/O (VT-d) ‡	Yes
Intel® VT-x with Extended Page Tables (EPT) ‡	Yes
Intel® Transactional Synchronization Extensions	No
Intel® 64 ‡	Yes
Instruction Set	64-bit
Instruction Set Extensions	Intel® SSE4.1, Intel® SSE4.2
Idle States	Yes
Enhanced Intel SpeedStep® Technology	Yes
Thermal Monitoring Technologies	Yes
Intel® Identity Protection Technology ‡	Yes
Intel® Stable Image Platform Program (SIPP)	No
Security & Reliability	

Intel® AES New Instructions	Yes
Secure Key	Yes
Intel® Software Guard Extensions (Intel® SGX)	Yes with Intel® ME
Intel® OS Guard	Yes
Intel® Trusted Execution Technology ‡	No
Execute Disable Bit ‡	Yes
Intel® Boot Guard	Yes