

Intel Pentium Gold G7400 / 3.7 GHz processor - Box



På lager(5)

SKU	BX80715G7400
Produktbeskrivelse:	Intel Pentium Gold G7400 / 3.7 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Pentium Gold G7400
Antal kerner:	Dual-Core / 4 tråde
Cache:	6 MB
Integreret grafik:	Intel UHD Graphics 710
Kompatibel Processor Tilslutning:	LGA1700 Socket

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 3 år
--------------	-----------	--------------------	--------------------------

Producentgaranti

Diverse

Pakketype:	Intel Boxed
------------	-------------

Integreret grafik

Type:	Intel UHD Graphics 710
Base frekvens:	300 MHz
Maks. Dynamisk Frekvens:	1.35 GHz
Maks. understøttet opløsning:	5120x3200@120Hz (eDP), 7680x4320@60Hz (DP), 4096x2160@60 Hz (HDMI)
Funktioner:	Intel Clear Video HD Technology, Intel Quick Sync Video, Quad Display Capable

Processor

Type / Model:	Intel Pentium Gold G7400
Antal kerner:	Dual-Core
Antal tråde:	4 tråde
Cache:	6 MB
Detaljer for cache-hukommelse:	L3 - Smart Cache - 6 MB L2 - 2,5 MB
Antal processorer:	1

Processor

Clock-frekvens: 3.7 GHz

Kompatibel Processor Tilslutning:	LGA1700 Socket
-----------------------------------	----------------

Fremstillingsproces: 10 nm

Termisk designeffekt:	46 W
-----------------------	------

Termisk specifikation:	100 °C
------------------------	--------

PCI Express-revision:	4.0/5.0
-----------------------	---------

PCI Express-konfigurationer:	1x16+4, 2x8+4
------------------------------	---------------

Antal PCI Express-spor:	20
-------------------------	----

DesignEgenskaber:

Enhanced SpeedStep technology, Hyper-Threading teknologi, Execute Disable Bit funktion, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Intel Virtualization Technology for Directed I/O (VT-d), Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Speed Shift Technology, Intel Optane Memory Supported, Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Control-Flow Enforcement Technology, Intel Gaussian and Neural Accelerator 3.0, Instruction Set 64-bit