

Intel Pentium Gold G6500 / 4.1 GHz processor - Box



Ikke på lager

SKU	BX80701G6500
Produktbeskrivelse:	Intel Pentium Gold G6500 / 4.1 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Pentium Gold G6500
Antal kerner:	Dual-Core / 4 tråde
Cache:	4 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1200 Socket

Generelt

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

Producentgaranti

Diverse

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

Integreret grafik

Type:	Intel UHD Graphics 630
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.1 GHz
Maks. understøttet hukommelsesstørrelse:	64 GB
Maks. understøttet opløsning:	4096x2304@60 Hz (eDP), 4096x2304@60Hz (DP), 4096x2160@30 Hz (HDMI)
Funktioner:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Model:	Intel Pentium Gold G6500
Antal kerner:	Dual-Core
Antal tråde:	4 tråde
Cache:	4 MB



Processor

Detaljer for cache-
hukommelse:

Smart Cache - 4 MB

Antal processorer: 1

Clock-frekvens: 4.1 GHz

Bushastighed: 8 GT/s

Kompatibel
Processor
Tilslutning: LGA1200 Socket

Fremstillingsproces: 14 nm

Termisk
designeffekt: 58 W

Termisk
specifikation: 100 °C

PCI Express-
revision: 3.0

PCI Express-
konfigurationer: 1x16, 2x8, 1x8+2x4

Antal PCI Express-
spor: 16

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 Identity Protection Technology, Intel Secure Key, Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Optane Memory Supported, Intel Boot Guard