

Intel Pentium Gold G5600 / 3.9 GHz processor - Box



27-05-2024

SKU	BX80684G5600
Product Description:	Intel Pentium Gold G5600 / 3.9 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Pentium Gold G5600
Number of Cores:	Dual-Core / 4 threads
Cache:	4 MB
Integrated Graphics:	Intel UHD Graphics 630
Compatible Processor Socket:	LGA1151 Socket

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	Intel Boxed
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Integrated Graphics

Type:	Intel UHD Graphics 630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.1 GHz
Features:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Form Factor:	Intel Pentium Gold G5600
Number of Cores:	Dual-Core
Number of Threads:	4 threads
Cache:	4 MB
Cache Memory Details:	Smart Cache - 4 MB

Processor

Processor Qty:	1
Clock Speed:	3.9 GHz
Compatible Processor Socket:	LGA1151 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	54 W
Thermal Specification:	100 °C

Architecture Features:	Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, 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 Software Guard Extensions (SGX), Intel Boot Guard
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