

Intel Celeron G1820 / 2.7 GHz processor - OEM



Not in stock

SKU	CM8064601483405
Product Description:	Intel Celeron G1820 / 2.7 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Celeron G1820
Number of Cores:	Dual-Core / 2 threads
Cache:	2 MB
Integrated Graphics:	Intel HD Graphics
Compatible Processor Socket:	LGA1150 Socket

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Integrated Graphics

Type:	Intel HD Graphics
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.05 GHz
Max Supported Memory Size:	1.7 GB
Max Supported Resolution:	1920x1080@60Hz (HDMI), 1920x1200@60Hz (VGA), 2560x1600@60Hz (DP), 2560x1600@60Hz (eDP)
Features:	Triple Display Capable

Cache Memory

Installed Size:	2 MB
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Processor

Type / Form Factor:	Intel Celeron G1820
Number of Cores:	Dual-Core

Processor

Number of
Threads: 2 threads

Cache: 2 MB

Processor Qty: 1

Clock Speed: 2.7 GHz

Compatible
Processor
Socket: LGA1150 Socket

Manufacturing
Process: 22 nm

Thermal
Design Power: 53 W

PCI Express
Revision: 3.0

PCI Express
Configurations: 1x16, 2x8, 1x8+2x4

PCI Express
Lanes Qty: 16

Architecture
Features: Enhanced SpeedStep technology,
Execute Disable Bit capability, Intel
Virtualization Technology, Intel 64
Technology, streaming SIMD
extensions 4.1, streaming SIMD
extensions 4.2, Thermal Monitoring
Technologies, Idle States, Intel VT-x
with Extended Page Tables (EPT)

