

Intel Core i5+ platform Intel Core i5 8400 / 2.8 GHz processor - Box



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SKU	B080684I58400
Product Description:	Intel Core i5+ platform Intel Core i5 8400 / 2.8 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Core i5 8400 (8th Gen)
Number of Cores:	6-core / 6 threads
Cache:	9 MB
Integrated Graphics:	Intel UHD Graphics 630
Compatible Processor Socket:	LGA1151 Socket

General

Product Type:	Processor	Package Type:	Intel Boxed
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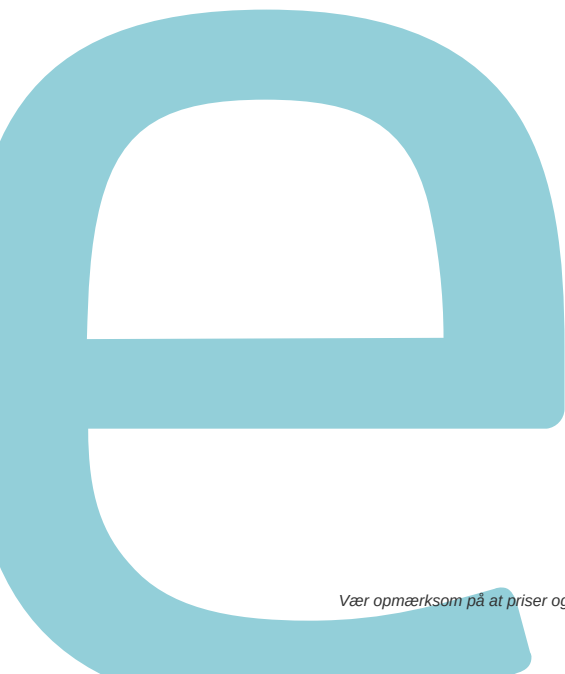
Miscellaneous

Integrated Graphics

Type:	Intel UHD Graphics 630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.05 GHz
Max Supported Memory Size:	64 GB
Max Supported Resolution:	4096x2304@24Hz (HDMI), 4096x2304@60Hz (eDP), 4096x2304@60Hz (DP)
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 Core i5 8400 (8th Gen)
Number of Cores:	6-core



Processor

Number of Threads:	6 threads
Cache:	9 MB
Cache Memory Details:	9 MB
Processor Qty:	1
Clock Speed:	2.8 GHz
Max Turbo Speed:	4 GHz
Compatible Processor Socket:	LGA1151 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	65 W
Thermal Specification:	100 °C
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 Turbo Boost Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Optane Memory Supported, Intel Boot Guard