



Product code:
N005O3050AIO2

Product name : 3050



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CPU		CPU Features	
Processor	DMI3	Intel® Turbo Boost	✗
Processor Family	Kaby Lake	Hyper Threading	✓
Processor Type	PCI Express 16	Intel® (Intel® HT Technology)	✓
Processor Lanes	1x16, 1x8+2x4, 2x8	Intel® (Intel® IPT)	✓
Processor Model	SR35P	Enhanced Intel SpeedStep	✓
Tjunction	92 °C	Quick Sync Video	✓
Cache	64 GB	Intel® Clear Video HD (Intel® CVT HD)	✓
Cache Type	✓	Intel® Clear Video HD (Intel® CVT HD)	✓
Cache Size	DDR3L-SDRAM, DDR4-SDRAM	InTru™	✓
Cache Frequency	1333,1600,2133,2400 MHz	Intel® AES-NI	✓
Cache Voltage	✗	Intel® Trusted Execution	✗
ECC	✗	Intel® Enhanced Halt State	✓
Power	1.35 V	VT-x	✓
Memory		Extended Page Tables (EPT)	✓
Memory Type	4 GB	Intel® TSX - NI	✗
Memory Size	DDR4-SDRAM	Intel® Stable Image Platform Program (SIPP)	✗
Memory Channels	32 GB	Intel® OS Guard	✓
Memory Frequency	2	Intel® Clear Video MID (Intel® CVT for MID)	✓
Memory Voltage	SO-DIMM	Intel® 64	✓
Memory Size (x DIMM)	2400 MHz	AVX 2.0, SSE4.1, SSE4.2	✓
Memory Type (x DIMM)	1 x 4 GB	AVX 2.0, SSE4.1, SSE4.2	✓
Memory Voltage	DIMM/SO-DIMM	AVX 2.0, SSE4.1, SSE4.2	✓
Storage		AVX 2.0, SSE4.1, SSE4.2	✓
Storage Type	500 GB	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Size	HDD	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Channels	1	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Frequency	1	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Voltage	500 GB	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Type	7200 RPM	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Channels	2.5	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Frequency	DVD±RW	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Voltage	✓	AVX 2.0, SSE4.1, SSE4.2	✓
Storage Type	SD	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics		AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Type	✗	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Size	✗	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Channels	✓	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Frequency	Intel® HD	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Voltage	Intel® HD 630	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Type	350 MHz	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Channels	1100 MHz	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Frequency	64 GB	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Voltage	3	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Type	12.0	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Channels	DirectX	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Frequency	4.4	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Voltage	OpenGL	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Type	0x5912	AVX 2.0, SSE4.1, SSE4.2	✓
Graphics Channels		AVX 2.0, SSE4.1, SSE4.2	✓
Power		AVX 2.0, SSE4.1, SSE4.2	✓
Power Type	✗	AVX 2.0, SSE4.1, SSE4.2	✓

Audio		Audio Performance	
Audio Channels (s) *	✓	Audio Channels (Stereo)	482.5 dB.
Audio Codec	Waves	Audio Channels (Stereo)	482.5 dB.
Audio Format	✓	Audio Channels (Stereo)	58.9 dB.
Audio Driver	Realtek ALC3661-CG-A3	Audio Channels (Stereo)	328.7 dB.
Audio Amplifier	Waves MaxxVoice Pro	Audio Channels (Stereo)	3.6 dB.
Video		Video Performance	
Video Resolution *	✓	Video Resolution (T-T)	0 - 35 °C
Video Format	1 MP	Video Resolution (T-T)	-40 - 65 °C
Video Resolution	1280 x 720 pixels	Video Resolution (H-H)	20 - 80%
Video Resolution	720p	Video Resolution (R-H)	20 - 80%
Video Resolution HD	HD	Video Resolution (R-H)	0 - 5000 dB.
Storage		Storage Performance	
Storage Interface	SATA	Storage Performance	✓
Network		Network Performance	
Wi-Fi *	✓	Network Performance	✓
Wi-Fi *	Wi-Fi 5 (802.11ac)	Network Performance	✓
Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Network Performance	✓
Wi-Fi (Wi-Fi) (Wi-Fi)	433 Mbit/s	Network Performance	✓
WLAN	Intel Dual Band Wireless-AC 3165	Network Performance	✓
1x1		Network Performance	✓
		3D	✗
		Network Performance	✗
		Network Performance	✗

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