



Lenovo IdeaCentre Q190 Intel® Core™ i3 i3-3217U 4 GB DDR3-SDRAM 500 GB **Windows 8.1 Mini PC** **Intel® Core™ i3 i3-3217U 4 GB DDR3-SDRAM 500 GB**

Brand : Lenovo **Product family:** IdeaCentre **Product code:** 57324756
Product name : Q190



Processor		Memory	
Processor	Intel	Memory type	✓
Processor family	Intel® Core™ i3	Memory capacity	Mini PC
Processor generation	3rd gen Intel® Core™ i3	Memory type	0,6 L
Processor model	i3-3217U	Memory type	DDR3, DDR3L
Processor cores	2	Memory type	
Processor threads	4	Memory type	
Processor frequency	1,8 GHz	Memory type	
Processor socket	BGA 1023	Memory type	7.1
Processor cache	3 MB	Memory type	64-bit
Processor cache type	Smart Cache	Memory type	Windows 8.1
Processor cache size	5 GT/s	Memory type	
Processor cache type	DMI	Memory type	
Processor cache type	×	Memory type	
Processor cache type	22 nm	Memory type	
Processor cache type	64-bit	Memory type	
Processor cache type	Intel Core i3-3200 Mobile Series	Memory type	
Processor cache type	Ivy Bridge	Memory type	
Processor cache type	17 W	Memory type	
Processor cache type	105 °C	Memory type	
Processor cache type	2.0	Memory type	
Processor cache type	16	Memory type	
Processor cache type	1x16, 2x8, 1x8+2x4	Memory type	
Processor cache type	1	Memory type	
Processor cache type	L1	Memory type	
Processor cache type	18	Memory type	
Processor cache type	32 GB	Memory type	
Processor cache type	DDR3-SDRAM, DDR3L-SDRAM	Memory type	
Processor cache type	1333,1600 MHz	Memory type	
Processor cache type	25,6 GB/s	Memory type	
Processor cache type	×	Memory type	

Memory		Memory Controller	
Memory * 4 GB		Memory Controller	✓
Memory * 8 GB		Memory Controller	✓
Memory Controller	DDR3-SDRAM	Memory Controller	✓
Memory Controller (Memory Controller x Memory)	1 x 4 GB	Memory Controller	✓
Memory Controller	1x SO-DIMM	Memory Controller	✓
Memory Controller	1333 MHz	Memory Controller	✓
Memory Controller	Dual-channel	Memory Controller	✓
Storage		Storage Controller	
Storage * 500 GB		Storage Controller	✓
Storage * DVD±RW		Storage Controller	✗
Storage * 1		Storage Controller	✗
HDD	500 GB	Storage Controller	✗
HDD	5400 RPM	Storage Controller	✗
Storage	✓	Storage Controller	✗
Storage	Memory Stick (MS), MMC, MS PRO, SD, SDHC, SDXC	Storage Controller	✗
Graphics		Graphics Controller	
Graphics * Intel® HD Graphics	✓	Graphics Controller	✗
Graphics * Intel® HD Graphics 4000		Graphics Controller	✗
Graphics * 350 MHz		Graphics Controller	✗
Graphics * 1050 MHz		Graphics Controller	✗
Graphics * 3		Graphics Controller	✗
Graphics * 0x166		Graphics Controller	✗
Network		Network Controller	
Network LAN *	✓	Network Controller	✓
Network LAN 10,100,1000 Mbit/s		Network Controller	✓
Network 10/100/1000Base-T(X)		Network Controller	✓
Network *	✓	Network Controller	✓
Network Wi-Fi 4 (802.11n)		Network Controller	✓
Network 802.11b, 802.11g, Wi-Fi 4 (802.11n)		Network Controller	✓
Audio		Audio Controller	
Audio 2.0	4	Audio Controller	✓
Audio 3.2	2	Audio Controller	✓
Audio (Audio) 1	1	Audio Controller	✓
Audio	✗	Audio Controller	✓
Audio	1	Audio Controller	✓
Audio (Audio-45)	1	Audio Controller	✓
Audio	✓	Audio Controller	✓
Audio	1	Audio Controller	✓
Power		Power Controller	
Power	1	Power Controller	✓
Power	1	Power Controller	✓
Thermal		Thermal Controller	
Thermal	1	Thermal Controller	✓
Thermal	1	Thermal Controller	✓
Security		Security Controller	
Security	1	Security Controller	✓
Security	1	Security Controller	✓

Catalog Object Cloud



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