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Mobile Intel® CM236 Chipset (Intel® GL82CM236 PCH)

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Specifications

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Specifications

Essentials

Status	Launched
Launch Date	Q3'15
DMI3	8 GT/s
Embedded Options Available	Yes
Lithography	22 nm
TDP	3.67 W
Recommended Customer Price	
Datasheet	Link
Supports Overclocking	Yes

Memory Specifications

# of DIMMs per channel	2

Graphics Specifications

Intel® Clear Video Technology	Yes
# of Displays Supported ‡	3

Expansion Options

PCI Support	No
PCI Express Revision	3.0
PCI Express Configurations ‡	x1, x2, x4
Max # of PCI Express Lanes	20

I/O Specifications

USB Revision	3.0/2.0
# of USB Ports	14
USB 3.0	Up to 10
USB 2.0	Up to 14
Max # of SATA 6.0 Gb/s Ports	8
RAID Configuration	0/1/5/10
Integrated LAN	Integrated MAC

Package Specifications

Package Size	23mm x 23mm
Low Halogen Options Available	See MDDS

Advanced Technologies

Intel® Virtualization Technology for Directed I/O (VT-d) ‡	Yes
Intel® vPro Technology ‡	Yes
Intel® ME Firmware Version	11.0
Intel® HD Audio Technology	Yes
Intel® Rapid Storage Technology	Yes
Intel® Rapid Storage Technology enterprise	Yes
Intel® Smart Response Technology	Yes
Intel® Stable Image Platform Program (SIPP)	Yes
Intel® Small Business Advantage	Yes

Intel® Platform Protection Technology

Trusted Execution Technology ‡	Yes

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SR2CE
943519: MDDS

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