GIGABYTE

GIGABYTE GA-B85M-D2V Motherboard Intel® B85 LGA 1150 (Socket H3) micro ATX
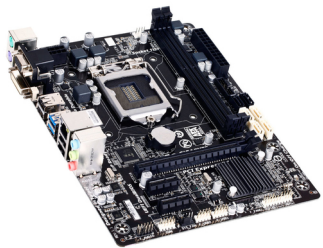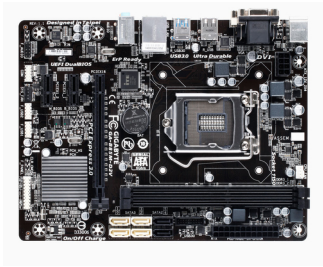
Marke : GIGABYTE   **Artikel-Code:** GA-B85M-D2V
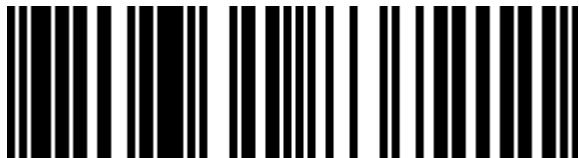
Produktname : GA-B85M-D2V

LGA1150, B85 Express, 2x DIMM, XMP, Realtek ALC887, Gigabit Ethernet, SATAIII/SATAII, USB 3.0, DVI-D, D-Sub, Micro-ATX
GIGABYTE GA-B85M-D2V. Prozessorhersteller: Intel, Prozessorsockel: LGA 1150 (Socket H3), Kompatible Prozessoren: Intel® Celeron®, Intel® Pentium®. Unterstützte Arbeitsspeicher: DDR3-SDRAM, RAM-Speicher maximal: 16 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: SATA II, SATA III. Maximaler Grafikkartenspeicher: 1024 MB, Graphics chipset: Intel, Maximale Auflösung: 1920 x 1200 Pixel. Ethernet Schnittstellen Typ: Gigabit Ethernet

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1150 (Socket H3)
Compatible processor series *	Intel® Celeron®, Intel® Pentium®
Intel Core i3/i5/i7/i9 series	i3-4xxx, i5-4xxx, i7-4xxx

Memory

Supported memory types *	DDR3-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
Memory voltage	1.5 V
ECC compatibility	Non-ECC
Supported memory clock speeds	1333,1600 MHz
Maximum internal memory *	16 GB

Storage controllers

Supported storage drive interfaces *	SATA II, SATA III

Graphics

Maximum graphics card memory	1024 MB
Graphics card family	Intel
Maximum resolution	1920 x 1200 pixels
Discrete graphics support	✔

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
Number of SATA II connectors	2
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	1
EPS power connector (8-pin)	✔

Rear panel I/O ports

VGA (D-Sub) ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet

Features

Motherboard chipset *	Intel® B85
Audio chip	Realtek ALC887
Audio output channels *	7.1 channels
PC health monitoring	CPU, Fan, Power supply, Temperature
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Cooling type	Passive
Power source type	ATX
Windows operating systems supported	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64

Expansion slots

PCI Express x1 (Gen 2.x) slots	2
PCI Express x16 (Gen 3.x) slots	1

Internal I/O

Serial port headers	1

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2

BIOS

BIOS type *	EFI AMI
BIOS memory size	32 Mbit
Clear CMOS jumper	✘

Processor special features

Processor with Intel Graphics Technology required	✔

Weight & dimensions

Width	226 mm
Depth	174 mm

Packaging content

Bundled software	Norton® Internet Security (OEM), Intel Rapid Start Technology, Intel Smart Connect Technology

Other features

Number of processors supported	1
Serial port via internal header	✔
PCI Express slots quantity	3

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