

GIGABYTE GA-Z87P-D3 motherboard Intel® Z87 LGA 1150 (Socket H3) ATX

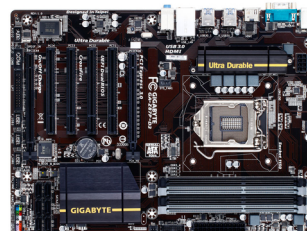
Brand : GIGABYTE

Product code: GA-Z87P-D3

Product name : GA-Z87P-D3

GA-Z87P-D3, LGA 1150, Intel Z87, 4 x DDR3 1600/1333MHz, Intel HD Graphics, 2 x PCI Express x16, 6 x SATA 6.0Gb/s, GbE LAN, EFI DualBIOS, ATX

GIGABYTE GA-Z87P-D3. Processor manufacturer: Intel, Processor socket: LGA 1150 (Socket H3), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA, SATA II, SATA III, RAID levels: 0, 1, 5, 10. Graphics card family: Intel, Graphics card: HD Graphics, Maximum resolution: 4096 x 2160 pixels. HDMI version: 1.4a



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1150 (Socket H3)	PS/2 ports quantity	2
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	HDMI ports quantity *	1
Maximum number of SMP processors	1	HDMI version	1.4a
Supported processor sockets	LGA 1150 (Socket H3)	Headphone outputs	3
Memory		Microphone in	✓
Supported memory types *	DDR3-SDRAM	Serial ports quantity	1
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	Gigabit Ethernet
Memory voltage	1.5 V	Wi-Fi *	✗
ECC compatibility	Non-ECC	Bluetooth	✗
Supported memory clock speeds	1333,1600 MHz	Features	
Maximum internal memory *	32 GB	Motherboard chipset *	Intel® Z87
Unbuffered memory	✓	Audio chip	Realtek ALC887
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive interfaces *	SATA, SATA II, SATA III	PC health monitoring	CPU, Fan, Temperature
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	Intel
On-board graphics card	✓	Cooling type	Passive
Graphics card family	Intel	Power source type	ATX
Graphics card	HD Graphics	Windows operating systems supported	✓
Maximum resolution	4096 x 2160 pixels	Expansion slots	
HDCP	✓	PCI Express x16 slots	2
Discrete graphics support	✓	PCI slots	4
Internal I/O		PCI Express slots version	2.0, 3.0
USB 2.0 connectors *	3	PCI Express configurations	1x4, 1x16
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
Number of SATA III connectors *	6	BIOS type *	EFI AMI
		BIOS memory size	64 Mbit

Internal I/O		BIOS	
S/DPDIF out connector	✓	ACPI version	2.0a
Front panel audio connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Processor special features	
CPU fan connector	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
Number of chassis fan connectors	3	Processor with Intel Graphics Technology required	✓
Chassis intrusion connector	✓	Weight & dimensions	
EPS power connector (8-pin)	✓	Width	305 mm
Parallel connector	✓	Depth	225 mm
Serial port headers	1	Packaging content	
Rear panel I/O ports		Cables included	SATA
USB 2.0 ports quantity *	2	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	S/DPDIF in connector	✓
		Quick installation guide	✓
		Serial port via internal header	✓
		Parallel port via internal header	✓

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