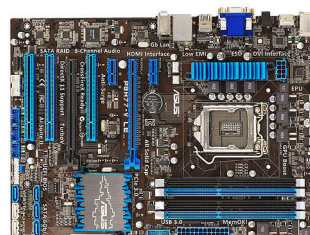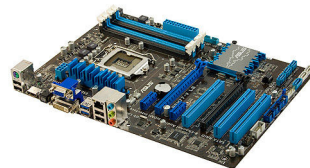/ISUS

ASUS P8H77-V LE Intel H77 LGA 1155 (Socket H2) ATX

Brand : ASUS

Article code: P8H77-V-LE

Product name : P8H77-V LE

ASUS P8H77-V LE. Processor manufacturer: Intel, Processor socket: LGA 1155 (Socket H2), 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. Parallel processing technology support: 2-Way CrossFireX, LucidLogix Virtu, Quad-GPU CrossFireX, Maximum graphics card memory: 1696 MB, Graphics card family: Intel. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111F, Networking features: Gigabit LAN

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1155 (Socket H2)
Compatible processor series *	Intel® Celeron®, Intel® Pentium®
Maximum number of SMP processors	1
System bus rate	5 GT/s
Intel® Core i3/i5/i7/i9 series	i3-2xxx, i3-3xxx, i5-2xxx, i5-3xxx, i7-2xxx, i7-3xxx

Memory

Supported memory types *	DDR3-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
Memory voltage	1.5 V
ECC compatibility	Non-ECC
Supported memory clock speeds	1066,1333,1600,1800,1866,2000,2133,2200 MHz
Maximum internal memory *	32 GB
Supported memory module capacities	16GB, 1GB, 2GB, 4GB, 8GB

Storage controllers

Supported storage drive interfaces *	SATA, SATA II, SATA III
RAID levels	0, 1, 5, 10

Graphics

Maximum graphics card memory	1696 MB
Parallel processing technology support *	2-Way CrossFireX, LucidLogix Virtu, Quad-GPU CrossFireX
Graphics card family	Intel
Graphics card	HD Graphics
Maximum resolution	2048 x 1536 pixels

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	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	3
Microphone in	✔
S/PDIF out port	✔

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111F
Wake-on-LAN ready	✔
Wi-Fi *	✘
Bluetooth	✘
Networking features	Gigabit LAN

Features

Motherboard chipset *	Intel H77
Audio chip	Realtek ALC887
Audio output channels *	7.1 channels
PC health monitoring	CPU, Fan, Temperature
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel

Graphics

HDCP	✔
OpenGL version	3.2
DirectX version	11
Discrete graphics support	✔

Internal I/O

USB 2.0 connectors *	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	2
Number of SATA II connectors	4
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	1
EPS power connector (8-pin)	✔
Number of COM connectors	1

Features

Cooling type	Passive
Power source type	ATX
Windows operating systems supported	✔

Expansion slots

PCI Express x1 slots	2
PCI Express x16 slots	2
PCI slots	3
PCI Express slots version	2.0, 3.0
PCI Express configurations	1x4, 1x16

BIOS

BIOS type *	UEFI
BIOS memory size	64 Mbit
ACPI version	4.0
Clear CMOS jumper	✔

Weight & dimensions

Width	305 mm
Depth	218 mm

Packaging content

Cables included	SATA
Drivers included	✔

Other features

Dual Link DVI	✔
Quick installation guide	✔

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