## ASUS H81M-D R2.0 Intel® H81 LGA 1150 (Socket H3) micro ATX

**Brand**: ASUS **Product code**: 90MB0KD0-M0EAY0

Product name: H81M-D R2.0

Asus H81M-D R2.0 Motherboard (Socket 1150, Intel H81, DDR3, S-ATA 600, Micro ATX, USB 3.0, PCI-Express 2.0)

ASUS H81M-D R2.0. Processor manufacturer: Intel, Processor socket: LGA 1150 (Socket H3), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-SDRAM, Maximum internal memory: 16 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA II, SATA III. Maximum graphics card memory: 1024 MB, Graphics card family: Intel, Maximum resolution: 1920 x 1200 pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111GR





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	Intel LGA 1150 (Socket H3)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP	1	PS/2 ports quantity	2
processors	1	VGA (D-Sub) ports quantity *	1
Intel® Core i3/i5/i7/i9 series	i3-4xxx, i5-4xxx, i7-4xxx	Headphone outputs	1
Memory		Microphone in	✓
Supported memory types *	DDR3-SDRAM	Parallel ports quantity	1
Number of memory slots *	2	COM ports quantity	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	Non-ECC	Ethernet interface type	Gigabit Ethernet
Supported memory clock speeds	1066,1333,1600 MHz	LAN controller	Realtek RTL8111GR
Maximum internal memory *	16 GB		
,		Features	
Unbuffered memory	<b>✓</b>	Features Motherboard chipset *	Intel® H81
,			Intel® H81 Realtek ALC887
Unbuffered memory		Motherboard chipset *	
Unbuffered memory  Storage controllers		Motherboard chipset * Audio chip	Realtek ALC887
Unbuffered memory  Storage controllers  Supported storage drive interfaces		Motherboard chipset * Audio chip Audio output channels *	Realtek ALC887 7.1 channels
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics	* SATA II, SATA III  1024 MB	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family *	Realtek ALC887 7.1 channels PC micro ATX Intel
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory	* SATA II, SATA III	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type	Realtek ALC887 7.1 channels PC micro ATX Intel Passive
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory  Parallel processing technology	* SATA II, SATA III  1024 MB	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type	Realtek ALC887 7.1 channels PC micro ATX Intel
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory  Parallel processing technology support *	* SATA II, SATA III  1024 MB  Not supported	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type Windows operating systems	Realtek ALC887 7.1 channels PC micro ATX Intel Passive
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory  Parallel processing technology support *  Graphics card family	* SATA II, SATA III  1024 MB  Not supported Intel	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type Windows operating systems supported	Realtek ALC887 7.1 channels PC micro ATX Intel Passive ATX
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory  Parallel processing technology support *  Graphics card family  Maximum resolution	* SATA II, SATA III  1024 MB  Not supported Intel	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type Windows operating systems supported  Expansion slots	Realtek ALC887 7.1 channels PC micro ATX Intel Passive ATX
Unbuffered memory  Storage controllers  Supported storage drive interfaces  Graphics  Maximum graphics card memory  Parallel processing technology support *  Graphics card family  Maximum resolution  Internal I/O	* SATA II, SATA III  1024 MB  Not supported  Intel 1920 x 1200 pixels	Motherboard chipset * Audio chip Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type Windows operating systems supported	Realtek ALC887 7.1 channels PC micro ATX Intel Passive ATX

Internal I/O		BIOS	
ront panel audio connector  TX Power connector (24-pin)	✓ ✓ 1 ✓	BIOS type * BIOS memory size ACPI version Clear CMOS jumper Processor special features	UEFI AMI 64 Mbit 2.0a ✓
Number of chassis fan connectors	1	Intel Extreme Memory Profile (XMP)	✓
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width Depth	226 mm 183 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Quick installation guide	✓



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