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# MI-NM70D

Intel® Celeron 1037U
Intel® NM70 Express Chipset
Intel® HD Graphics

1x SO-DIMM DDR3-1066/1333MHz up to 4G 2x SATA / 2x G-b LAN 1x VGA / 6x COM / TPM (Optional)







#### Compatible with Windows®

Compatible with Windows® to provide user-friendly environment and to optimize computer capabilities.



#### Mini-ITX

Mini-ITX gives you freedom to choose smaller and coollooking case. It is easy to build your own personalized media centralized PC.



#### Intel® Celeron 1037u

Intel® Celeron 1037u with Intel® HD Graphics graphics integrated for entry-level desktops continues to provide innovation, enabling smaller an more energy efficient designs.



#### Microsoft® DirectX® 10.1

Microsoft® DirectX® 10.1 features the latest technologies of Compute Shaders, Direct 2D, Multi-threaded Rendering and tessellation for create worlds realistic characters and more fluid game play.



### **PCI EXPRESS 2.0**

The exceptionally increased interconnect bit rate from 2.5GT/s would effectively eliminates the bottle neck of the system performance and brings the most terrific computing experience from the present the future.



#### **Gigabit LAN**

The Gigabit network interface delivers a high speed LAN connection with data transfer rate up to 1000Mb/s, providing new generation connectivity for the broadband era. Gigabit LAN is ideally for seamless internet connection such as streaming audio and video contents.



# Serial ATA III 6.0 Gb/s

The SATA specification doubles bus bandwidth from 3Gb/s to 6Gb/s.

# Serial ATA II 3.0 Gb/s

The SATA specification doubles bus bandwidth from 1.5Gb/s to 3Gb/s.



## COM Port- RS232

Serial communication has been widely adopted in data transmission, especially in the remote transmission of multiple lines, for it can avoids the quality inconsistency under the same standard interface.



**ROHS** Compliant

# **SPECIFICATIONS**

CPU	Intel® Celeron 1037U 1.8 MHz, TDP 17W
Chipset	Intel® NM70 Express Chipset
Graphics	Intel® HD Graphics, 350-1000MHz Microsoft® DirectX® 10.1
Memory	1x SO-DIMM Socket DDR3-1066/1333 up to 4G
Expansion Slots	1x PCIe_1X 2xMini-PCIe (1xFull Height for mSATA / USB; 1xHalf for Mini PCIe / USB)
Storage	2x SATA (3Gb/s and 6Gb/s ports )
Audio	ALC662 5.1-Channel HD Audio Codec
LAN	2x RTL8111E Gigabit Ethernet
Rear Panel I/O	1*DC_IN 12V5A 2x PS/2 ports 1x COM port 1x VGA port 1*LPT port 2x LAN port (RJ45) 4x USB 2.0/1.1ports 3x Audio jacks (Audio out+ MIC IN)
Internal I/O Connectors	1x PS/2 connector 5x COM header 1x VGA connector 1xDVI connector 1x 9-pin Audio header 1x USB header for 2 USB 2.0 ports 1x USB header+1x IR header 1x PCIe_1X slot 2x SATA connectors 2*mini-pcie 1*4 pin SATA power 1x Front Panel header 1x SYS FAN+1x CPU FAN connector 1x 24bit LVDS header 1*4pin ATX power
BIOS	SPI 16Mb Flash ROM Phoenix EFI BIOS, ACPI
Form Factor	Mini-ITX, 170mm x 170mm