

# 英特尔赛扬1037 Mini-ITX主板C1037BM DC12V或ATX电源 8 \* USB2.0

产品名称	英特尔赛扬1037 Mini-ITX主板C1037BM DC12V或ATX电源 8 * USB2.0
公司名称	北京天开创新技术有限公司
价格	955.00/件
规格参数	
公司地址	中国北京市海淀区上地信息路1号2号楼20层2004室
联系电话	86 010 82894802/82894808 13810249588

## 产品详情

Intel,VIA,Asus,Asrock,Gigabyte,MSI and TEKET embedded motherboard

Intel,Zotac,ASUS,MSI and TEKET mini pc

AUO,BOE industrial panel touchscreen and LVDS/eDP cable

PC chassis, power supply module, RAM and SSD support

Our main target customers are system integrators and equipment manufacturers.

We can provide total solution for you to build space and energy saving embedded computer systems such as industrial computing,kiosks,digital signage,advertising machine,network security,router,thin client, ATM,NAS,OPS and HTPC etc.

Intel Celeron 1037 1.8Ghz Mini-ITX Motherboard C1037BM DC12V or ATX Power Supply

Intel Celeron 1037 1.8GHZ, NM70,HD, 2\*MINI PCIe, 2\*COM, LVDS, HDI, DC12V or ATX Power Supply

C1037BM ver1.5

Integrated Intel Celeron 1037U 1.8GHZ Dual Core Processor

Adopt Intel NM70 Express chipset

Support Single channel DDR3 1600/1333 Memory, Up to 8GB

Integrated 1\* Realtek RTL8111E(F) Gigabit Ethernet

6\* RS232 serial port (COM3 support RS232/422/485)

8\* USB2.0 (Mini-PCIE adopt USB support 6\* USB2.0)

Adopt DC12V Power or ATX power input

## CPU

Compatible Intel Sandy /Ivy Bridge Celeron/I3/I5/I7 BGA1023 Processor

## Chipset

Adopt Intel NM70 Express chipset

## Memory

## Graphics

Integrated Intel HD Graphics , Support single display, double display mode, extended mode.

Provide 1\*VGA, 1\*HDI, 1\*LVDS (support double channel 24bit)

## LAN

Integrated 1\* Realtek RTL8111E(F) Gigabit Ethernet (can do two Gigabit Ethernet)

Support wake on LAN/PXE

## Storage

Provide 3\*SATA2.0

## Audio

Onboard ALC662 6-channel high fidelity audio controller, support MIC/Line-out,

## Expansion Slots

1\* Mini-PCIE slot support WIFI/3G Module (Support the 3G module need to set the USB-SW2 Jumper)

1\* MSATA slot support SSD, the transfer rate up to 6Gbps

## Rear I/O

1\* 12V DC power input (C1037BM\_D26, C1037BM\_D12, C1037BM\_D16 power interface)

1\* PS/2 KB/MS connector

1\* COM(The 9th pin of COM1 supports 5V /12V charged function)

1\* LPT

1\* VGA

4\* USB2.0

1\* RJ-45 Gigabit Ethernet(C1037BM\_D26 can do support 2\* Gigabit Ethernet interface)

1\* Line-out(Green),1\* MIC(Red)

Internal I/O

1\* LVDS 2\*15pin, support double channel 24BIT

1\* LVDS INVERTER(Backlight power supply interface) 1\*6pin

1\* J\_HDI 2\*8Pin

1\* JVGA 1\*12pin,the same signal with the DB15

5\* RS232 serial port (COM3 support RS232/422/485, The 9th pin of COM2 supports 5V /12V charged function)

4\* USB 2.0 2\*5pin ( if the Mini-PCIE use the USB signal ,support 2 USB2.0 interface)

1\* PS/2 KB/MS connector 1\*6Pin

1\* front panel function buttons and indicator connector 2\*5pin

1\* front panel audio connector 2\*5pin

1\* SIM card socket

1\* PWROUT (HDD power supply connector) 1\*4pin

1\* 4pin ATX 12V power input(C1037BM\_D26/D2/D6 power interface)

1\*24pin ATX power input(C1037BM\_A2,C1037BM\_A6 power interface)

FAN interface

2\* 4pin CPU intelligent fan interface

GPIO

Support 4 way input and output GPIO

BIOS

32Mb Flash ROM

## WatchDog

Support hardware reset function (L256, 0~255 seconds)

## Power input

Adopt DC12V Power or ATX power input

## Operating Temp.

-10 ~60

## Storage Temp.

-20 ~70

## Humidity

5%-95% (relative humidity; non-condensing)

## Dimension

170mm x 170mm

## Ordering information

C1037BM-D12 Ver1.5: 1037U/1.8Ghz,1\*VGA,1\*HDI,2\*24bitLVDS,1\*LAN(8111E),ALC662,8\*USB,2\*COM,no RS485/RS422,DC12V

C1037BM-D16 Ver1.5:  
1037U/1.8Ghz,1\*VGA,1\*HDI,2\*24bitLVDS,1\*LAN(8111E),ALC662,8\*USB,6\*COM(COM3 for RS485/RS422),DC12V

C1037BM-D26 Ver1.5:  
1037U/1.8Ghz,1\*VGA,1\*HDI,2\*24bitLVDS,2\*LAN(8111E),ALC662,8\*USB,6\*COM(COM3 for RS485/RS422),DC12V

C1037BM-A12 Ver1.5: 1037U/1.8Ghz,1\*VGA,1\*HDI,2\*24bitLVDS,1\*LAN(8111E),ALC662,8\*USB,2\*COM,no RS485/RS422,ATX

C1037BM-A16 Ver1.5:  
1037U/1.8Ghz,1\*VGA,1\*HDI,2\*24bitLVDS,1\*LAN(8111E),ALC662,8\*USB,6\*COM(COM3 for RS485/RS422),ATX

Model Name Definition: B is for base config, A is for atx power supply, D is for DC12V, Digital string 12 is 1\*LAN port and 2\*COM ports.

## Market Segments Supported

Digital Security & Surveillance , Digital Signage ; Gaming ; Industrial Automation/Control ; Medical ; Retail (POS/Kiosk/ATM) ;I-Vehicle Infotainment ;Networking/Storage Server/Mail Server/Print Server ;Thin Client;Net top.

#### Packing Details

Retail Pacakge: 1 Carton contain 20 pcs.

Retail Box Size:250\*202\*70MM Carton Size:725\*419\*269MM