

# NFD25-ITX-B670\_I526L VER:1.3 (7200U)



<b>Model</b>	NFD25-ITX-B670_I526L VER:1.3 (7200U)
<b>CPU</b>	Onboard Intel®I5-7200U 2.5GHz quad-core quad-thread processor,TDP 15W Compatible Inte® Skylake-U/Kabylake-U Pentium/Celeron/I3/I5/I7 low power consumption
<b>Chip</b>	SOC
<b>RAM</b>	2*DDR3L SODIMM RAM slot, support 1600MHz RAM, up to 16GB

<b>Display</b>	Intel® Iris® Graphics550, support DirectX 12, OpenGL 4.5,support 4K 1*VGA, support up to 1920X1200@60Hz 1*HDMI1.4, support up to 4096X2304@24Hz 1* 24bit LVDS  EDP and LVDS are optional
<b>Internet</b>	2* 8111H Gigabit Ethernet, support Wake On LAN ,PXE function
<b>Storage</b>	2* SATA3.0 hard drive port, speed up to 6Gbps 1* MSATA slot, support Intel agreement SSD, speed up to 6Gbps
<b>Audio</b>	Onboard ALC662 6 channel high fidelity controller, support MIC/Line-out. amplifier Amplifier suggest use 4 Ω 3W speaker
<b>Expansion</b>	1* Mini-PCIE slot, support WIFI/4G module
<b>Back I/O</b>	2* USB3.0, 2* USB2.0 1* HDMI 1* DB15 VGA 2* RJ45 Gigabit Ethernet 1*Line-out(Green) , 1*MIC(Red) 1*DC12V power, support 12V power in 1* Clean CMOS button (reserve)
<b>Built-in I/O</b>	1* JVGA1, 1*12pin 1* JHDMI, 2*8pin 1* LVDS, 2*15pin, support dual channel 24bit 1*LVDS power port 1*6pin 1* EDP (Yellow) 2*15pin, LVDS and EDP are optional, LVDS is default 6* RS232 COM port,2*5pin, COM2/COM3 support RS485/RS422 4* USB2.0, 2*5pin 1* Front audio port 2*5pin 1* Front panel switch button and LED connector, 2*5Pin

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1\* HDD power supply port 1\*4pin  
1\* Amplifier port, 1\*4pin  
1\* PS/2, KB/MS port  
1\* 4pin DC power port (can use 12V power in/out port)  
1\* SIM slot

**Fan port** 1\*4pin CPU Fan connector, 1\* 3pin system fan connector  
**GPIO** Support 4 ways input/output GPIO function  
**BIOS** 64Mb Flash ROM  
**Watch dog** Support hardware reset function (L256, 0~255 seconds)  
**Power** Adapt DC 12V power supply  
**System** Windows 7 , Windows 8 , Windows 10 , Linux  
**Operating Temp.** -10°C~60°C  
**Storage Temp.** -20°C~70°C  
**Working Humidity** 5%-95% relative humidity, non-condensing  
**Dimension** 170mm x 170mm

