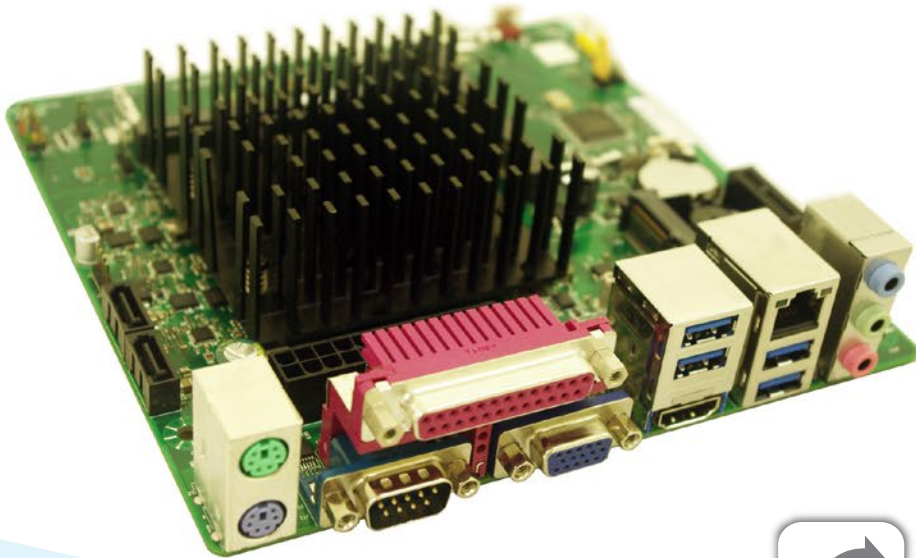


Mini-ITX Form Factor
MiTAC Embedded Board Braswell Series

PD14RI HN



DN2500HN
Transition



USB3.0
X4



HD-out



Serial Port



Mini
PCI
EXPRESS
MiniCard Support
(Optional)

Features

Support Intel Braswell Dual core / Quad core processor

Intel HD graphics and DirectX 12 support

Dual channel DDR3L with two connectors for MAX. 8GB memory

Integrated Six-channel High Definition audio

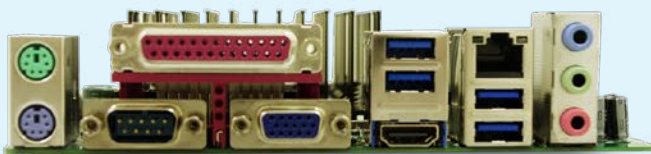
Features 2 SATA 6Gb/s

Four USB 3.0 ports

One PCIe x1 connector for the future Add-in card (Optional)

One PCI Express Mini Card connector for expansion card like Wifi (Optional)

Dual Display capability with VGA and HD-out

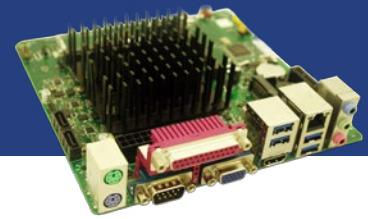


www.mitac.com

Sales Contact

 Email: Sales_client@mic.com.tw

 Tel: +886-3-396-2888 | Fax: +886-3-327-7591



Item	Spec	
Form Factor	Mini-ITX, 6.7" x 6.7" (170mm x 170mm)	
Processor	Intel Braswell N3060 (Default) Processor with integrated graphics (Compatible with N3160 / 3710)	
Main Memory	<ul style="list-style-type: none"> • Support for dual channel DDR3L 1333 / 1600 SO-DIMMs 	
	<ul style="list-style-type: none"> • Support for up to 8 GB of system memory 	
	204-pin DDR3L SO-DIMM slot	2
Integrated Graphics	Intel® HD Graphics integrated graphics subsystem	
Audio Controller	<ul style="list-style-type: none"> • RealTek ALC662 audio codec for 5.1 (6-channel) High Definition Audio (HD Audio) and AC' 97 Audio. 	
TPM	NPCT650AAAWX	Option
S I/O Controller	Nuvoton NCT6792D	
Expansion Capabilities	<ul style="list-style-type: none"> • PCI-e X1 bus add-in card connector 	1
	<ul style="list-style-type: none"> • PCI Express Half-Mini Card support (PCIe / USB) 	Option
External I/O	<ul style="list-style-type: none"> • HD-out 	1
	<ul style="list-style-type: none"> • VGA 	1
	<ul style="list-style-type: none"> • Audio Connector 	1
	<ul style="list-style-type: none"> • Serial Port 	1
	<ul style="list-style-type: none"> • Parallel port 	1
	<ul style="list-style-type: none"> • PS / 2 keyboard / mouse port 	1
	<ul style="list-style-type: none"> • USB 3.0 	4
	<ul style="list-style-type: none"> • RJ 45 	1
Internal I/O	<ul style="list-style-type: none"> • S / PDIF digital audio header 	1
	<ul style="list-style-type: none"> • Front panel microphone / headphone header with support for HD Audio or AC' 97 Audio 	1
	<ul style="list-style-type: none"> • Serial Port Header 	1
	<ul style="list-style-type: none"> • SATA 6.0 Gbs 	2
	<ul style="list-style-type: none"> • Single port USB 2.0 header 	1
	<ul style="list-style-type: none"> • Dual port USB 2.0 header 	Option
	<ul style="list-style-type: none"> • 4-pin system fan header with speed control 	1
Hardware Monitor Subsystem	Hardware monitoring through the Nuvoton* NCT6792D legacy I / O controller, including: <ul style="list-style-type: none"> • Remote thermal sensor 	
LAN Support	Realtek RTL8111G Gigabit (10 / 100 / 1000 Mb/s) Ethernet LAN controller	
BIOS	Support for Advanced Configuration and Power Interface (ACPI), Plug and Play, and SMBIOS	
Instantly Available PC Technology	<ul style="list-style-type: none"> • Support for Advanced Configuration and Power Interface (ACPI) 	
	<ul style="list-style-type: none"> • Wake on USB, PCI, PCI Express, LAN, serial, PS / 2, and front panel 	
	<ul style="list-style-type: none"> • MiAPI Support 	
Power Requirement	ATX 12V or SFX 12V	
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0°C to +60°C 	
	<ul style="list-style-type: none"> • Storage Temperature: -20°C to +70°C 	
Compliance	<ul style="list-style-type: none"> • CE 	
	<ul style="list-style-type: none"> • FCC 	

Packing List

- PD14RI Mainboard
- IO Shield
- Quick Guide
- SATA Cable
- Driver CD