# N20

## Intel® Atom™ Processor D525
## Nvidia® GeForce 210

**HDMI+VGA**
**e-SATA&USB2.0 Combo**
**4 in 1 Card Reader / WiFi&BT**

## KEY FEATURES

**NVIDIA® GeForce 210 Graphics Card**
Get stunning picture clarity, smooth video, accurate color, and precise image scaling for movies and video with NVIDIA PureVideo® HD technology.

**Full Microsoft® DirectX® 10.1 Support**
DirectX 10.1 GPU with full Shader Model 4.1 support delivers unparalleled levels of graphics realism and film-quality effects.

**HDMI 1.3a Support**
Fully integrated support for HDMI 1.3a including xvYCC, Deep color and 5.1 digital surround sound.

**Full HD 1080p**
"Better than cinema" quality for an ultimate movie experience in the comfort of your own home.

**Gigabit LAN**
High-speed LAN connection with 1Gb/s data transfer rate. Ideal for seamless internet connection for audio and video streaming.

**Wi-Fi + Bluetooth®**
Wireless solution (IEEE 802.11b/g/n) to optimize your internet experience with speed and longer distance coverage. Bluetooth® to enable exchanging data over short distances.

**VESA Mount（not included）**
Save more space by mounting the Mini PC behind your LCD or TV designed to fit seamlessly into any environment any lifestyle.

**Energy Saving**
Low power consumption saves money and better for the environment.

**Low Noise**
Ideal for professional offices, home use, and dorm rooms.

**RoHS Compliant**

## SPECIFICATIONS

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|---|---|
| **Dimension** | 160mm x 175mm x 23mm |
| **Processor** | Intel® Atom™ Processor D525, 2 Cores / 4 Threads 1.8GHz, Max. TDP 13W |
| **Chipset** | Intel® NM10 Express |
| **Display** | Nvidia® GeForce 210, 512M VRAM Microsoft® DirectX® 11 One HDMI 1.3a with audio support One VGA Port |
| **Memory** | Included 2GB 1* SO-DIMM slot, up to 4G of DDR3 |
| **Storage** | Included 500GB 2.5inch SATAII Type HDD |
| **Audio** | Realtek® High Definition Audio (5.1) Digital audio via HDMI connector 1x Audio out (on the top) 1x Mic in (on the top) 1x S/PDIF Port (on the back panel) |
| **Ethernet** | 1x Realtek® Gigabit Ethernet Controller 1x Rj45 port on the back panel |
| **Wireless** | Included Mini PCIE Type Module Support IEEE 802.11 b/g/n+Bluetooth® |
| **IR** | Included IR module Included Remote Control |
| **Expansion Slots** | 1x Mini-PCI Express® (Full-length for PCIE/USB) |
| **Peripheral interfaces** | 2x USB2.0 (on the back panel) 1x e-SATA&USB2.0 Combo (on the top) 1x 4 IN 1 Card Reader(SD/MMC/MS/MS Pro) 1x DC-IN jack (19V) |
| **OS Support** | Windows® XP, 7 & Linux |
| **SystemBIOS** | AMI EFI BIOS; ACPI |
| **Cooler** | Smart Fan |
| **Operating Temperature** | 0℃ to +40℃ 32℉ to 104℉ |
| **Accessories** | 1x User`s Manual　1x Driver CD 1x AC Adaptor　1x AC Power Cord 1x HDMI Cable　1x Remote Control |