

## MOTHERBOARD M312C5

The M312C5 mini-ITX motherboard is the perfect small form solution for various demands. Packed with strength all over the board with an Intel Celeron J1900 processor and dedicated NVIDIA GeForce GT 710 discrete graphics, this motherboard redefines productivity through its immense potential.

The M312C5 can be transformed to suit your needs with easy memory and storage upgrade. It is also ready for expansion with 1 PCle 2.0 slot and a Mini PCle slot.

SKU: EMB-M312C5-D01 EAN: 4895173609022



















**Processor** Intel Celeron J1900 Quad-core upto 2.42GHz,

2MB cache

**System Memory** 2 x DDR3-1333 SODIMM slot, 2-channel, Max 8 GB

**Graphics & Video Engine** Geforce GT 710, 1GB GDDR3, 192 CUDA cores,

DirectX 12

**Display Output** HDMI 1.4a: 4096 x 2160@24Hz, 3840 x 2160@30Hz

DP 1.2: 3840 x 2160@60Hz (Ultra-HD)

Dual-link DVI-I: 2560 x 1600

VGA (thru DVI-VGA adapter): 2048 x 1536

Mass Storage 2 x SATA 3Gbps,1x mSATA

(shared with 2nd SATA port)

Audio 8-ch HD audio, Optical SPDIF

**USB Port** 6 x USB 2.0, 2 x USB 3.0

Networking Wired:1 x Gigabit LAN

Wireless: Intel AC 3160 802.11ac/b/g/n WIFI &

Bluetooth 4.0

**Legacy I/O** 1 x RS232 serial header,

1 x PS/2 port for keyboard & mouse

**Expansion Slot** 1 x PCI Express X1 Lane on X16 open-end slot,

1 x mini PCle slot (occupied by Wifi module)

Power Input ATX 24-pin connector.

(Optional DC19V DC jack and DC12V 2x2pin connector)

Cooling System Active cooling

Form Factor Mini-ITX 17cm x 17cm