



# msi

## MOTHERBOARDS Z170M MORTAR



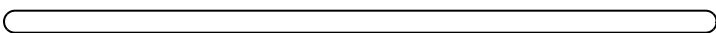
### SPECIFICATIONS

<b>Socket</b>	1151
<b>CPU (Max Support)</b>	i7
<b>Chipset</b>	Intel® Z170 Express
<b>DDR4 Memory</b>	3200(OC)/ 3000(OC)/ 2800(OC)/ 2600(OC)/ 2400/ 2133 MHz
<b>Memory Channel</b>	Dual
<b>DIMM Slots</b>	4
<b>Max Memory (GB)</b>	64
<b>PCI-E x16</b>	2
<b>PCI-E Gen</b>	Gen3
<b>PCI-E x1</b>	2
<b>SATA Express</b>	1
<b>SATAIII</b>	6
<b>M.2 Slot</b>	1 x 2230 Key E(Wi-Fi)
<b>RAID</b>	0/1/5/10
<b>TPM (header)</b>	1
<b>LAN</b>	10/100/1000*1
<b>USB 3.1 ports (Front)</b>	4(Gen1)
<b>USB 3.1 ports (Rear)</b>	4(Gen1)
<b>USB 2.0 ports (Front)</b>	2
<b>USB 2.0 ports (Rear)</b>	2
<b>Audio ports (Rear)</b>	5+Optical SPDIF
<b>VGA</b>	1
<b>HDMI</b>	1
<b>DVI</b>	1
<b>DirectX</b>	DX12
<b>Form Factor</b>	M-ATX
<b>CrossFire</b>	Y

### FEATURES

1. **DDR4 Boost:** Give your DDR4 memory a performance boost
2. **GAMING LAN:** The best online gaming experience with lowest latency
3. **GAMING DNA:** LED ambient lights are added to give it an awesome look & feel, ready for battle
4. **Audio Boost:** Reward your ears with studio grade sound quality
5. **Military Class 4:** Top Quality & Stability
6. **Guard-Pro:** Improved Protection and Power Efficiency
7. **MULTI-GPU with VGA Armor:** VGA Armor PCI-E slots. Supports AMD Crossfire™
8. **SATA Express 16Gb/s + SATA 6Gb/s**

### REAR CONNECTORS



For more information check our [Product page](#)

This datasheet was generated on Sep 19 2018

Product specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted.