



# msi

## MOTHERBOARDS B250M PRO-VDH



### SPECIFICATIONS

<b>Socket</b>	1151
<b>CPU (Max Support)</b>	i7
<b>Chipset</b>	Intel® B250 Chipset
<b>DDR4 Memory</b>	2400/ 2133 MHz
<b>Memory Channel</b>	Dual
<b>DIMM Slots</b>	4
<b>Max Memory (GB)</b>	64
<b>PCI-E x16</b>	1
<b>PCI-E Gen</b>	Gen3
<b>PCI-E x1</b>	2
<b>SATAIII</b>	6
<b>M.2 Slot</b>	1
<b>TPM (header)</b>	1
<b>LAN</b>	10/100/1000*1
<b>USB 3.1 ports (Front)</b>	2
<b>USB 3.1 ports (Rear)</b>	3(Gen1, Type A), 1(Gen1, Type C)
<b>USB 2.0 ports (Front)</b>	4
<b>USB 2.0 ports (Rear)</b>	2
<b>Audio ports (Rear)</b>	Realtek® ALC887 Codec
<b>DVI-D</b>	1
<b>VGA</b>	1
<b>HDMI</b>	1
<b>DirectX</b>	12
<b>Form Factor</b>	M-ATX

### FEATURES

1. DDR4 Boost: Give your DDR4 memory a performance boost
2. Audio Boost: Reward your ears with studio grade sound quality for a HI-FI experience
3. EZ Debug LED: Easiest way to troubleshoot
4. Turbo M.2: Delivering Speeds Up to 32Gb/s, Intel Optane Memory Ready
5. X-Boost: Great tool to boost your USB & Storage performance
6. Double ESD Protection: Double layer grounding motherboard mounting holes
7. Military Class 5, Guard-Pro: Latest evolution in high quality components for best protection and efficiency
8. Click BIOS: Secure and Reliable UEFI BIOS solution

### REAR CONNECTORS

