>>> HM87-I7-4600M+4G+128G Catalog <<<

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| **Photo** | **Main Spec:** |
| 1. Front VGA+HDMI port, easy to use. |
| 2. Build in WIFI. |
| 3. Support gen4 CPU. |
| 4. One key to recover OS, Wake-on-LAN, resume by alarm. |

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| Processor | Chip | HM87 |
| CPU | Intel® Core™ i7-4600M |
| Performance Spec. | # of Cores: 2 # of Threads: 4 Processor Base Frequency: 2.9GHz |
| Memory | Technology | 1 x SODIMMs DDR3 |
| Memory | 4G |
| Display | Front Output | VGA-Max.1920 x 1080 |
| HDMI-Max.1920 x 1080 |
| JAE Connector | HDMI-Max. 3840 x 2160@30hz |
| Processor  Graphics | Model | Intel® HD Graphics 4600 |
| Base Frequency | 400 MHz |
| Max. Dynamic Frequency | 1.30 GHz |
| Hard Disk | SSD | 128G |
| Network Adaptor-  Dual Band 5G | Interface | PCIE |
| Support | Dual Band 2.4g/5g |
| Gigabit LAN Controller |
| I/O Port | JAE Connector | 1(JAE TX25 80-PIN) |
| VGA | VGA-Max.1920X1080 |
| HDMI | HDMI-Max. 3840X2160@30HZ |
| LAN | 1(RJ45. Gigabit) |
| USB | 2 x USB3.0 & 4 x USB2.0 |
| AUDIO | 1 x AUDIO OUT + 1 x MIC IN |
| Serial Port | 1 x RS232 COM & TTL OUT (Alternative) |
| Extension Port | Mini-PCLe  (built-in) | 1 x Mini-Pcie |
| 1 x Msata |
| Power | Input voltage | DC-IN 12~19V |
| Physical | Size | 180 x 195 x 42 mm |
| Material | Metal |
| Heat Dissipation | Dissipation | Pure aluminum dual-ball fan for cooling and temperature control |
| Environment | Temperature | 0 - 55℃ |
| Humidity | 95% @40℃(Non-condensing) |
| Software Development Kit | OS | Windows® 7 Windows® 10 |
| Power on automatically | Support, hardware control power-on automatic boot, motherboard jump cap mode. |

SIZE