



FEATURES

- COM Express carrier board accepts Portwell Type VI COM Express modules
- Micro-ATX form factor to meet most standard mounting space and provide more expansions displays
- On-board power and reset switches benefit engineering testing or evaluation without a chassis
- One DVI-I, one HDMI, one Display Port, one PCI-E x1, one PCI-E x16, one PCI-E x4 and one PCI-E x4 for ADD2 card
- Allow user to select master BIOS on board or from CPU module

ORDERING GUIDE

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|-----------------|---|
| Standard | <p><i>PCOM-C600</i> Micro-ATX Form Factor Evaluation Board For COM-Express Type VI 2.0 Module</p> |
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GENERAL

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|---------------------|--|
| Com Express Module | Portwell Type VI COM Express Module |
| BIOS | AMI Aptio BIOS (or BIOS on COM Express Module) |
| Storage Devices | SATA: Three SATA ports eSATA: One SATA port |
| Solid State Disk | One Type II CF socket |
| Watchdog Timer | Programmable via software from 0.5 sec. to 254.5 min. |
| Expansion Interface | One Mini-Card, three PCI Express x1 and one PCI Express x16 expansion slots (availability based on COM Express module) |
| Dimension | Dimension : 243.8(L) x 243.8(W) mm; 9.6"(L) x 9.6" (W) |
| Environment | Operating Temperature: 0 to 60oC Storage Temperature: -20 to 80oC Relative Humidity: 5% to 90%, non-condensing |

I/O

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|------------------|--|
| MIO | One channel HDA, one TPM Header, and one SMBus header |
| IrDA | N/A |
| Ethernet | - Single 10BASE-T/100BASE-TX/1000BASE Ethernet - Single RJ-45 connector with two LED indicators at rear I/O panel |
| Audio | High Definition Audio |
| USB | USB 2.0 x 5, USB 3.0 x 2 |
| Keyboard & Mouse | PS/2 keyboard & mouse |

DISPLAY

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|--------------------|---|
| Graphic Controller | Depends on selected PCOM Module |
| Graphic Memory | Depends on selected PCOM Module |
| Display Interface | Support HDMI, DVI-I and LVDS interfaces |