

ARTO-220

1.5U slim size chassis for 5.25" SBC with 3.5" storage and up to two PCI slots



Flexible Stylish Bezel



Proof of Concept Design
Customized Project Welcome

SYSTEM

| | |
|------------------------|---|
| Chassis Dimension | 347(W) x 240(L) x 73(H)mm |
| Board Support | PEB-3715VLA / 3730VLA / 3718VG2A / 3732ZVLA |
| CPU | Intel® Pentium® 4 / Pentium® M / Celeron® M 600 for PEB-3732Z (on board) |
| System Memory (Option) | 256 or 512 MB (Up to 1GB) |
| PSU | ATX type 250W |
| Storage Device | 3.5" HDD and compact flash card |
| I/O | RS232 x2, 10/100 Ethernet x1, Audio (AC'97 2.2/2.3), VGA, USB x2, 2 PCI expansion slots (One PCI only for PEB-3718) |
| Expansion | Up to two PCI (one for PEB-3718 only) |
| Riser card | PEB-5222R (for 3715 / 3732 / 3730) PEB-501R (for 3718) |
| Indicator | Power and HDD |
| Color | Silver |

POWER SUPPLY

| | |
|--------------------------|--|
| Maximum Output | 250W |
| Output Voltage & Current | +5V@20A, +12V@12A, -12V@0.5A, -5V@0.2A, +3.3V@14A, +5V SB@2A |
| Input Voltage | 100~240V AC (With 10% tolerance) |
| Input Frequency | 50~60Hz |
| Input Current | 4A @ 100V ; 2A @ 230V |
| Efficiency | >90% |
| MTBF | 113,000 hrs |
| Certification | UL, cUL, TUV, CE, FCC |

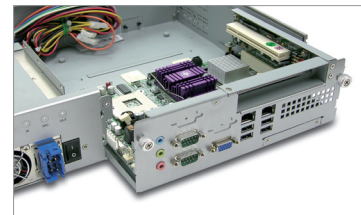
ENVIRONMENT

| | |
|-----------------------|---------------------------|
| Operating Temperature | 0 to 40°C |
| Storage Temperature | -20 to 70°C |
| Relative Humidity | 5% to 95%, non-condensing |

FEATURES

- Advanced, Reliable, Trusted, Optimized embedded computing platform
- Modularized carrier design and corresponding carrier for Mini-ITX form factor
- Support Portwell 5.25" and Mini-ITX form factor embedded board
- Expansion for up to two PCI supporting versatile function
- Detachable design for easy maintenance and upgrading

WHAT'S NEW



Tool Free Modularized Carrier Design



I/O Connection
Multiple I/O connector and up to two PCI slots

PACKING LIST

- SBC user manual
- Utility CD

ORDERING GUIDE

| Standard | ARTO-220-ITX Adopt WADE mini-ITX series M/B |
|----------|---|
| | ARTO-220-3715 (socket 478 Pentium® 4, Intel® 852GME+ICH4 chipset) 256 or 512MB Memory / Pentium® 4 2.0 or Celeron® 2.0 GHz |
| | ARTO-220-3732Z (CPU on board; Celeron® M 600 MHz, Intel® 852GM+ICH4 chipset) 256 or 512MB Memory |
| | ARTO-220-3730 (socket 479 Pentium® M; Intel® 855GME+ICH4 chipset) 256 or 512MB Memory |
| | ARTO-220-3718 (socket 479 Pentium® M or Celeron® M, Intel® 915GM+ICH6 chipset) 256 or 512MB Memory / Pentium® M 1.6 or Celeron® M 1.3/1.5 GHz |