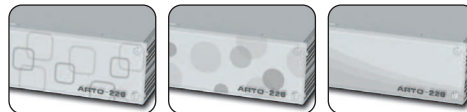


ARTO-220

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