

Touch Dynamic Breeze

All-in-One



Breeze All-in-One

Highlights

- Rackable Motherboard for Easy Maintenance
- Field Upgradeable Fanless All-in-One
- VESA Wall Mount with Quick Disconnect Base
- Gigabit Lan

CPU Choices

- Core 2 Duo 1.66GHz
- Atom Dual Core 1.66GHz
- Atom 1.6GHz Fanless CPU
- Celeron M 1.5GHz
- Celeron M 1GHz Fanless CPU

Touch Display Options

- 15" or 17" LCD Elo Resistive Touch Screen
- 17" LCD Elo SAW Touch Screen

Peripheral Options

- 3 Track MSR (Standard or Encrypted) and Digital Persona UrU
- 8" or 12" Rear LCD
- 2x20 Rear VFD
- Internal Wireless LAN 802.11 a/b/g/n



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IMPROVING TOUCH TECHNOLOGY

Metropolitan Sales Breeze All-in-One Data Sheet

CPU	Intel Celeron M ULV 1Ghz Fanless / Celeron M 1.5Ghz	Intel Core 2 Duo 1.66GHz	Atom 1.6GHz Fanless	Intel Atom Dual Core 1.66GHz
Chipset	Intel 852GM FSB 400MHz	Intel 945GME FSB 667MHz	Intel® 945GSE FSB533MHz	Intel NMIO Integrated FSB 667MHZ
System Memory	2 x DDR DIMM up to 2GB	2 x DDR2 DIMM up to 4GB	1 X DDR2 DIMM up to 2GB	2 x DDR2 DIMM up to 4GB
Graphic Memory	Share system memory up to 64MB	Shared System memory 224MB	Share System Memory up to 224MB	Share system memory up to 256MB
LCD Panel				
LCD Size	15" or 17" TFT	15" or 17" TFT	15" or 17" TFT	15" or 17" TFT
Brightness	250 nits	250 nits	250 nits	250 nits
Maximum Resolution	15" 1024 x 768 / 17" 1280 x 1024	15" 1024 x 768 / 17" 1280 x 1024	15" 1024 x 768 / 17" 1280 x 1024	15" 1024 x 768 / 17" 1280 x 1024
Touch Screen Type	15" Resistive / 17" Resistive or SAW	15" Resistive / 17" Resistive or SAW	15" Resistive / 17" Resistive or SAW	15" Resistive / 17" Resistive or SAW
Tilt Angle	0° - 70°	0° - 70°	0° - 70°	0° - 70°
Storage				
Hard Drive	1 - 2.5" SATA Hard Drive	1 - 2.5" SATA Hard Drive	1 - 2.5" SATA Hard Drive	1 - 2.5" SATA Hard Drive
Compact Flash	Optional	Optional	Optional	Optional
Expansion				
Mini-PCI	1	1 Express	1 Express	1 Express
External I/O				
USB	4 (USB 2.0)	4 (USB 2.0)	4 (USB 2.0)	4 (USB 2.0)
Serial Ports	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered)	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered)	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered)	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered)
Keyboard Port	1 PS2	1 PS2	1 PS2	1 PS2
Parallel	1	1	1	1
Network	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN
2nd VGA	1 DB15	1 DB15	1 DB15	1 DB15
Cash Drawer Port	1 x RJ11 (12V / 19V)	1 x RJ11 (12V/19V)	1 x RJ11 (12V/19V)	1 x RJ11 (12V / 19V)
Audio in	1 Line in	1 Line in	1 Line in	1 Line in
Audio out	1 Line out	1 Line out	1 Line out	1 Line out
Speakers	2 x 2 Watts	2 x 2 Watts	2 x 2 Watts	2 x 2 Watts
Optional Peripherals				
MSR	3 Track MSR(standard or Encrypted)	3 Track MSR(standard or Encrypted)	3 Track MSR(standard or Encrypted)	3 Track MSR(standard or Encrypted)
Second Display	8" or 12" Rear LCD	8" or 12" Rear LCD	8" or 12" Rear LCD	8" or 12" Rear LCD
Customer Display	Top Mount VFD 2 X 20	Top Mount VFD 2 X 20	Top Mount VFD 2 X 20	Top Mount VFD 2 X 20
Wireless LAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n
Bar Code Scanner	Integrated 2D Omni-directional	Integrated 2D Omni-directional	Integrated 2D Omni-directional	Integrated 2D Omni Directional
Power Supply	90W, 19V power adapter	90W, 19V power adapter	90W, 19V power adapter	90W, 19V power adapter
EMC & Safety	FCC / CE Class A, LVD	FCC / CE Class A, LVD	FCC / CE Class A, LVD	FCC / CE Class A, LVD
Operating Temp	5°C - 40°C (41°F - 108°F)	5°C - 40°C (41°F - 108°F)	5°C - 40°C (41°F - 108°F)	5°C - 40°C (41°F - 108°F)
Storage Temp	-20°C - 55°C (-4°F - 140°F)	-20°C - 55°C (-4°F - 140°F)	-20°C - 55°C (-4°F - 140°F)	-20°C - 55°C (-4°F - 140°F)
Operating Humidity	20% - 80% RH non condensing	20% - 80% RH non condensing	20% - 80% RH non condensing	20% - 80% RH non condensing
Storage Humidity	20% - 85% RH non condensing	20% - 85% RH non-condensing	20% - 85% RH non-condensing	20% - 85% RH non-condensing
Dimension	17.74" x 12.15" x 10"	17.74" x 12.15" x 10"	17.74" x 12.15" x 10"	17.74" x 12.15" x 10"
Weight	15.4 lbs	15.4lbs	15.4lbs	15.4lbs
OS Support	Windows 7, Windows XP, POS Ready, WEPOS, XP Embeded, WIN 2000 Pro Embeded, Vista Business Pro, Linux			



Breeze w/ 8" Rear LCD



Breeze w/ 2x20 display



rackable motherboard