



Breeze *PERFORMANCE* ALL-IN-ONE



Options Include...

Sandy Bridge CPU Choices

- Intel i7-2600 3.4Ghz up to 3.8Ghz
- Intel i5-2400 3.1Ghz up to 3.4Ghz
- Intel i3-2120 3.3Ghz
- Intel G540 2.5 Ghz

Haswell CPU Choices

- Intel i7-4770S 3.1Ghz up to 3.9Ghz
- Intel i5-4570S 2.9Ghz up to 3.6Ghz
- Intel i3-4330 3.5Ghz
- Intel G1820 2.7Ghz

Peripheral Options

- Integrated 3in1 MSR (Standard and Encrypted)
- Integrated Fingerprint Reader
- 2 x 20 VFD Customer Display
- 8.4"/12.1" Rear LCD Display
- 15" 2nd LCD with Touch

The Breeze Performance is a powerful All-In-One Touch Terminal offering two extreme motherboards available with Sandy Bridge and Haswell Chipsets. The touch terminal can be configured with increased processing speed and memory to meet the needs of the most demanding applications. Available with a 15" or 17" touch display, and in either Elo Resistive Touch and Projected Capacitive Touch the Breeze Performance offers versatility coupled with the reliability of the Breeze Product line. (17" Projected Capacitive only)

Enhanced product features include an 180W power supply, cable management, a 24V printer power port and the ability to be configured with dual RAID rackable hard drives. The Breeze Performance also offers a variety of add on options including an integrated mag stripe reader, finger print reader, customer display, rear LCD displays, and integrated barcode scanner.



Breeze PERFORMANCE

ALL-IN-ONE

TOUCH

DYNAMIC

Motherboard	Breeze Performance Sandy Bridge	Breeze Performance Haswell
Processor	Intel® Celeron® i7-2600S, 3.4 Ghz up to 3.8Ghz Intel® Celeron® i5-2400, 3.1 Ghz up to 3.4 Ghz Intel® Celeron® i3-2120, 3.3 Ghz Intel® Celeron® G540 2.5 Ghz	Intel® Celeron® i7-4770S, 3.1 Ghz up to 3.9Ghz Intel® Celeron® i5-4570S, 2.9 Ghz up to 3.6Ghz Intel® Celeron® i3-4330, 3.5 Ghz Intel® Celeron® G1820 2.7 Ghz
Chipset	Intel®Q67 PCH (AMT, RAID 0, 1 hot swap) 2 x DIMM up to 16GB DDR3, Dual Channel, 1066/1333Mhz	Intel Lynx Point PCH Q87 (AMT, RADIO 0, 1, hot swap)
System Memory	Intel HD Graphics Direct X10.0, HD2000	2x DIMM up to 16GB DDR3, Dual Channel, 1333/1600Mhz
Graphic Memory	Intel HD Graphics DirectX 11.1, HD4600 (G1820-HD Graphics)	Intel HD Graphics DirectX 11.1, HD4600 (G1820-HD Graphics)
LAN Controller	Intel 82579 LM Gig LAN, 2nd LAN Intel WG82583	Intel 1218LM (phy), 2nd Intel i210AT
Audio Controller	Realtek ALC 662-GR HD codec	Realtek ALC662VDO-GR
TPM Support	No	Yes
LCD & Touch		
LCD Size	15.1" , 300nits, 1024x768 max resloution/ 17", 350nits, 1280 x 1024	
Backlight Technology	LED	
Aspect Ratio	4:03	
Touch Screen	15" Elo Resistive Touch, 15" & 17" Projected Capacitive Touch	
Storage		
HDD	2.5" x2 HDD bay supports hot swap, Intel hardware RAID 0.1 compabitlbe with 7mm and 9.5mm drives	
SSD	SSD Solid State Disk (optional) (CF board adapter available)	
Expansion		
Mini-PCI express slot	1 (for Wireless Card Expansion)	
Rear I/O Ports		
USB	4 x USB 2.0	4 x USB 2.0 , 2 x USB 3.0
24V Receipt Printer Port	1	
Cash Drawer Port	No	1 (optional)
2nd VGA	1	
LAN 10/100/1000	2	
Serial/ COM	4 x RJ45 COM (COM1/COM 2 standard RS-232 without power, COM3/COM4 power enable/disable by BIOS wth power state LED indicators)	4 x 3RJ45, (COM1 & COM2, COM3 OV/5V/12V, power enabled by BIOS, 1 x DB9 with power state LED indicators)
Line Out	1	
MIC In	1	
PS2	1	
Printer Port	1	
DVI	1 (optional)	
Power Button	1	
Optional Peripherals		
Magnetic Stripe Reader (MSR)	3in1 MSR with encryption options available	
Customer Display	2 x 20 VFD (COM)	
2nd Display	8.4" / 12.1" / 15" 2nd Display, optional touch	
Speaker	2 x 2W speaker (2x3W speaker for 17")	
Wireless	Mini PCI-E WLAN card, Intel, 1x 1 IEEE 802.11 a/b/g/n/ac	
Barcode Reader	Integrated 2D Barcode Reader	
Power		
Power adapter	+19V/ 180Watts	
Certification		
EMC & Safety	FCC/Class A , CE, LVD	
Dust & Water Proof	Front Bezel	
Environment		
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Operating Humidity	20% ~ 80% RH non-condensing	
Storage Humidity	20% ~ 85% RH non-condensing	
Other		
OS Supported	POS Ready 2009, Windows 7 , POS Ready 7, Windows 8.1 Pro, Windows 8.1 Embedded Industry Retail Pro, Windows 10 Pro, Windows 10 IOT	Windows 7, POS Ready 7, Windows 8.1 Pro, Windows 8.1 Embedded Industry Retail Pro, Windows 10 IOT Pro, Windows 10 IOT Enterpirse, Linux

