

## Breeze Ultra WS

### All-In-One Solution



### Product Overview

Introducing the Breeze Ultra Wide Screen (WS), the ultimate all-in-one solution designed to streamline your business operations successfully. Its standout feature, modularity, sets it apart with a removable motherboard that enables easy field servicing, reducing downtime and scalability.

The Breeze Ultra WS offers an array of I/O ports that allow it to seamlessly connect multiple accessories including barcode scanners, printers, payment devices, cash drawers, and secondary-customer facing-displays.

The optional powered USBs further streamlines operations, keeping counter spaces clear. Elevate your business operations with the Breeze Ultra WS, where modularity, connectivity, and efficiency converge for unparalleled performance.

### KEY FEATURES & BENEFITS

#### Reliable Performance

- ★ Intel Alder Lake processor
- ★ Up to 64GB of high-speed DDR4 memory
- ★ Wide 15.6" full HD screen
- ★ Removable motherboard for easy servicing
- ★ Multiple I/O ports for multifunctional connections

#### Custom Configuration

- ★ Two additional powered USBs 12V and 24V
- ★ Second LAN option
- ★ Optional 11.6" or 15.6" rear display

### DESIGNED AS AN IDEAL SOLUTION FOR:



Retail



Casino



Hospitality



Restaurant



AND MORE!

# Breeze Ultra WS

## All-In-One Solution

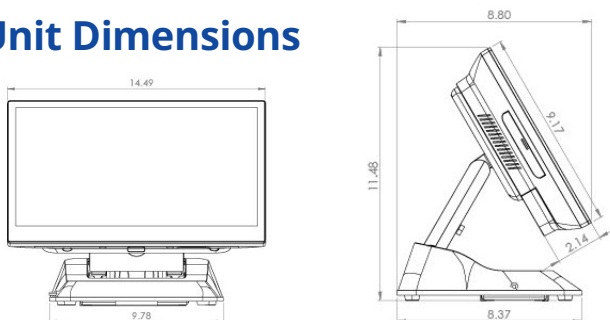


### Product Specifications

<b>Motherboard</b>	Slide-out
<b>Processor</b>	Intel® Alder Lake i3-12100TE Intel® Alder Lake i5-12500TE Intel® Alder Lake i7-12700TE
<b>Memory</b>	8GB, up to 64GB
<b>Storage</b>	1X 128GB drive (M.2 NVMe), RAID 0/1 supported (larger drives available)
<b>Graphic Engine</b>	Intel® UHD Graphics 730 (i3-12100TE) Intel® UHD Graphics 770 (i5-12500TE and i7-12700TE)
<b>Display</b>	Wide screen 15.6" (1920x1080 resolution)
<b>Touch Screen</b>	True-Flat PCAP multi-touch
<b>I/O Ports</b>	4X USB3.0 2X USB2.0 1X USB-C (full function, alternate video mode) 1X custom port for up to 2 additional displays 1X HDMI display port 2X DB9 serial ports (powered RS232) 1X RJ45 gigabit LAN 1X RJ11 (cash drawer port) 1X 4-pin locking power connector DC jack 1X Line-out 1X Mic-in 1X Port cover 1X LAN2 (optional) 1X 12V powered USB (optional) 1X 24V powered USB (optional)
<b>Power Consumption</b>	120W / 19V or 180W / 19V for the powered USB
<b>Peripheral (options)</b>	3-Track MSR (USB) HID global fingerprint reader (USB) LCM 2x20 customer display (USB) 11.6" and 15.6" 2nd display with touch 2D Honeywell barcode scanner Supports most common pin pads available from Ingenico, PAX, Verifone, IDTECH and others
<b>Unit Dimensions</b>	14.49" (W) x 11.48" (H) x 8.8" (D)
<b>OS Supported</b>	Windows 10 IoT Enterprise, Windows 11 GAC/PRO, Linux, Android 13

Product specifications and data are subject to change without notice.

### Unit Dimensions



### Default Configurations

Product Code	Description
<b>BB5380N0N-NNNMNNB</b>	Intel Core i3-12100TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 GAC, Base
<b>BB5380N0N-NNN1NNB</b>	Intel Core i3-12100TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 PRO, Base
<b>BB5580N0N-NNNGNNB</b>	Intel Core i5-12500TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 GAC, Base
<b>BB5580N0N-NNN1NNB</b>	Intel Core i5-12500TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 PRO, Base
<b>BB5780N0N-NNNGNNB</b>	Intel Core i7-12700TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 GAC, Base
<b>BB5780N0N-NNN1NNB</b>	Intel Core i7-12700TE CPU, 8GB LV RAM, 128GB NVMe SSD, WIN 11 PRO, Base

### I/O Interfaces



- 19V DC-in
- 12V powered USB
- 24V powered USB
- Display port
- Line out
- Mic in
- LAN1
- LAN2
- Serial ports (DB9 2X)
- Additional display ports
- Type-A USB 3.0
- Type-A USB 2.0
- Type-C USB
- Cash drawer port



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