



Horizon Series

All-In-One Solution

Product Overview

Introducing the Touch Dynamic Horizon Series, a new ultra-slim panel PC. The ergonomic 11.6" Full HD advanced POS solution is designed for versatile business applications. Powered by the Intel® Celeron® Elkhart Lake CPU J6412, this system supports both Android 13 and Windows OS. Offering a seamless and adaptable user experience. With up to 32GB of high-speed DDR4 memory and a NVMe SSD for increased storage and performance, the Horizon Series ensures optimal speed and efficiency. The widescreen display with a resolution of 1920x1080 features an ultra-slim design at just 1.61" deep. You gain flexibility and customization by having access to 6 USB ports, convertible video outputs, and an adaptive dual hinge folding flat base. Ideal for a variety of industries, the Horizon Series offers wireless WiFi connectivity and multiple peripheral options for multifunctional use. Explore the possibilities with the Horizon Series.

KEY FEATURES & BENEFITS

Reliable Performance

- ★ Intel® Celeron® Elkhart Lake CPU J6412
- Supports Windows 11, Android 13 and Linux
- ★ Up to 32GB DDR4 memory
- ★ Full HD widescreen display 11.6" (1920x1080 res)
- ★ True flat capacitive multi-touch screen
- * Adaptive dual hinge folding base for VESA mounting
- ★ Higher performance with NVMe SSD

Custom Configuration

- Video outputs: HDMI or VGA
- ★ Wireless WiFi network connection available
- ★ Multiple peripheral options for multifunctional use

DESIGNED AS AN IDEAL SOLUTION FOR:







Healthcare

Restaurant



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Product Specifications

Processor	Intel® Celeron Elkhart Lake CPU J6412
Memory	1x DDR4 up to 32GB
Storage	1x NVMe M.2 SSD
Graphic Engine	Intel® UHD Graphics for 10th Gen Intel® Processors
Supported OS	Windows 11 GAC, Windows 11 Pro, Windows 10 IOT, Linux, Android 13
I/O Ports	2x USB 3.0, 2x USB 2.0 2x USB-C (data only) 1x custom miniDP convertible to HDMI or VGA 2x Serial DB9 with power option 1x RJ45 Gigabit LAN 1x RJ-11 Cash Drawer Port 1x 4-PIN Power Connector with Latch
Audio	1x Speaker
Display	Widescreen 11.6" 1920x1080 True-Flat PCAP Multi-touch
Power	65W / 19V
Certificate	FCC Class A, CE Mark Class A, LVD
Environmental	Operating: 0°C ~ 35°C (32°F ~ 95°F) Storage: -20°C ~ 60°C (-4°F ~ 140°F) Humidity: 20% ~ 85% RH non-condensing
Dimensions	10.9" (W) x 8.66" (H) x 7.48" (D) with Base
Weight	3.1 lbs without Base, 5.5 lbs with Base
VESA	75 x 75mm
Peripherals	3-Track MSR Fingerprint Reader RFID PINpad Brackets, 2D Honeywell Barcode Scanner WIFI Camera

Product specifications and data are subject to change without notice.

Unit Dimensions

Default Configurations

Product Code	Description
HZ11880NN-	Horizon, 8G Ram, 128G SSD, Win 10 IOT,
NNNMN2N	Without Base
HZ11880NN-	Horizon, 8G Ram, 128G SSD, Win 11
NNNGN2N	GAC, Without Base
HZ11880NN-	Horizon, 8G Ram, 128G SSD, Win 11 Pro,
NNN1N2N	Without Base
HZ11880NN- NNNMN2H	Horizon, 8G Ram, 128G SSD, Win 10 IOT, With Base
HZ11880NN-	Horizon, 8G Ram, 128G SSD, Win 11
NNNGN2H	GAC, With Base
HZ11880NN-	Horizon, 8G Ram, 128G SSD, Win 11 Pro,
NNN1N2H	With Base

I/O Interfaces



- 1. Custom miniDP
- 2. LAN
- 3. DC-IN
- 4. USB-A
- 5. USB-C
- 6. USB-A
- 7. COM
- 8. Cash Drawer

