Discover the Power of DN Series™ BEETLE M2110

Introducing the new DN Series™ BEETLE M2110 from Diebold Nixdorf. Powered by Intel® 12th Generation processors, it combines the best of mobile and desktop processors. With the ability to create variants at the end of the supply chain and offer various processor options, it offers to diverse customer demands. Experience lower power consumption and increased performance, all while maintaining the flexibility and ease of maintenance of the current solution. Embrace its new look and feel, seamlessly integrating into the DN Series™ with one motherboard and a one software platform.

Scalable And Reliable Performance

Based on Intel's future-proof Alder Lake PS technology, the system fulfills the highest scalability and performance requirements.

- Scalable performance starting with an Intel Alder Lake PS processor to Celeron also the Intel Core i3 and i5 Core 15W /45W processor
- Enhanced graphics power and support of up to 3 simultaneous displays allow multi-functional usage
- Up to 64 GB of high-speed memory offer sufficient headroom for future requirements
- Prepared for Raptor Lake PS

Tailored Configurability

The BEETLE M2110 boasts a wide range of standard PC and retail-specific interfaces to connect numerous POS peripherals.

- Type and number of interfaces can be tailored to customer needs
- Additional I/O hub expands the interface selection
- USB-C interfaces support a one-cable-display-connection

Made For Retail, Built To Last

BEETLE POS systems are designed and manufactured specifically for retail.

- DN has 50 years POS experience
- Retail-hardened design for maximum availability
- Integrated management readiness allows cost-effective service and reduces downtime
- Investment protection through unbeatable 5-year product availability plus 5 years of spare parts and support

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BEETLE M2110

Features

APPLICATION
- Front-end POS system
- Store back office PC
- SCO and Kiosk solution
- Information/service terminal

INCOMPARABLE MANAGEABILITY
The BEETLE platform has borne the "Ready for Management" label for many years and the BEETLE M2110 is no exception.

- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- Intel Active Management Technology (AMT), a hardware-based technology allows remote management out of band, independent of the state of the operating system

COMMITMENT TO THE ENVIRONMENT
The BEETLE M2110 not only helps protect the environment, but also helps cut operating costs and optimize total cost of ownership by:

- Using the latest power-saving Intel processors
- Complying with the strict 80PLUS Gold environmental standard which leads to a constant energy efficiency of at least 87%
- Powering peripheral devices directly from the system
- Utilizing the power-saving functions of the operating system
- Intelligent power management using DDR5 RAM
- Energy-efficient flash memory (M.2 SSDs)

Technical Specification

Processors
- Intel Alder Lake PS processors (15-45W)
- Celeron, Core i3 and Core i5

Main Memory
- 8GB – 32GB DDR5 RAM

Storage Device
- 2x M.2 SSD (NVMe)

Integrated features / Options
- TPM 2.0
- Intrusion sensor
- Bluetooth / WLAN
- Lint filter
- Cable cover
- Front button on the back side

Onboard Interfaces
- 2x USB-C (with PD 5V/12V + DisplayPort)
- 1x DisplayPort D++
- 4x USB-A 3.2 + 2x USB-A 2.0
- 1x cash drawer RJ12
- 1x Gbit Ethernet LAN RJ45
- 1x Line out / 1x Line in / 1x Mic
- 1x 24V PoweredUSB
- 3x 12V PoweredUSB
- 4x 12V PoweredUSB optional
- 2x RS232 (configurable powered / non-powered) optional

Operating system
- Windows 10 IoT Enterprise LTSC 2021
- DNL1

Dimensions
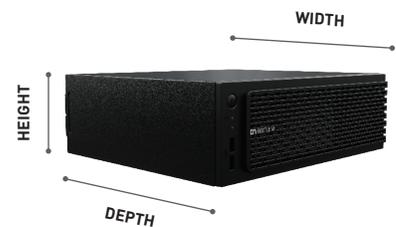
HEIGHT: 102.1 mm (4.02")

WIDTH: 310 mm (12.2")

DEPTH without cable cover: 290 mm (11.4")

DEPTH with cable cover: 362.5 mm (14.3)

WEIGHT approx. 5kg

To learn more, **visit DieboldNixdorf.com.**