

The DN Series® BEETLE A1250, A1270 and A1271 with 18.5-Inch Display

The way people checkout is rapidly changing, and checkout solutions play a keyrole in a modern consumer journey. In the same way, the BEETLE A family adapts to these circumstances in the retail industry. With our smart expansion, we are adding a new display size to our portfolio: 18.5 inches. Regardless of your needs, the BEETLE A adapts to your business with the power of Intel's Whiskey or Coffee Lake processors.

Its modular and scalable design, consistent software and common components simplify maintenance, offer unimaginable upgrade capabilities, protect your investments and make the system the perfect solution for stores and restaurants around the globe. The BEETLE A Family empowers you to be more.

Be Available

The BEETLE A Family is a robust solution that combines industrial-grade reliability with the elegance of a state-of-the-art product design:

- Splash-proof system design
- Designed for service-friendliness

Be Integrated and Modular

A common and modular hardware platform consists of interchangeable touch panels, motherboards, I/O hubs, and integrated peripherals. Its supported by standard-based system software and middleware, offering smarter services to ensure seamless integration into your organization's channel ecosystem.

Be Versatile

The DN Series® BEETLE A Family systems adapt to specific requirements, blending perfectly into any store environment:

- New display enables to portrait mode or can be mounted in vertical direction
- Adaptable peripherals save valuable counter space: magnetic card reader, iButton, NFC reader, 2D BCR, fingerprint reader and customer displays up to 10" display size



Technical Specifications

DISPLAY

- 18.5" LED-backlit LCD, 16:9
- Full-HD resolution 1,920 x 1,080
- Projected capacitive multi-touch
- IP54 on front panel

PROCESSORS

- Whiskey Lake U - fanless, sealed
 - Celeron
 - Intel i3
 - Intel i5
- Coffee Lake - fan cooled
 - Celeron
 - Intel i3
 - Intel i5

MAIN MEMORY

- 4 GB – 32 GB DDR4 RAM

ONBOARD INTERFACES (WHL)

- RS232 (powered/non-powered): 2
- USB (2.0/3.0): 2/2
- USB-C (PD 5V/12V + DisplayPort): 1
- USB-C (PD 5V/24V for printer or I/O Hub): 1
- Ethernet LAN: 1Gbit/s: 1
- Cash drawer: 1

ONBOARD INTERFACES (CFL)

- RS232 (powered/non-powered): 3
- USB (2.0/3.0): 3/1
- USB-C (PD 5V/12V + DisplayPort): 1
- USB-C (PD 5V/24V for printer or I/O Hub): 1
- Ethernet LAN 1Gbit/s: 1
- Cash drawer: 1

STORAGE MEDIA

- 2x M.2 SSD (SATA or NVMe)

ADAPTABLE PERIPHERALS

- MSR - iButton - NFC/RFID - 2D BCR -Fingerprint
- Rear-mounted customer display (8"/10")

INTEGRATED FEATURES

- Loudspeaker: 1
- TPM 2.0 option
- WLAN/Bluetooth option

COLOR OPTIONS

- Black

SYSTEM MANAGEMENT

- BEETLEINFO (Management Agent)
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Advanced Configuration and PowerInterface (ACPI)
- Wake on LAN (WoL)
- System Management BIOS (SMBIOS)

Software Options

Operating systems:

- Windows 10 IoT
- DNL1 (DN Linux)
- Designed for any POS application

Dimensions



A1250 WHL

- Height (w/stand): 384 mm (15.1 inches)
(w/o stand): 279 mm (11 inches)
Width: 447 mm (17.6 inches)
Depth (w/stand): 207 mm (8.15 inches)
(w/o stand): 41 mm (1.6 inches)
Weight (w/stand): ~ 6.1 (13.4 lbs)
(w/o stand): ~ 3.2 (7 lbs)

A127x CFL

- Height (w/stand): 384 mm (15.1 inches)
(w/o stand): 279 mm (11 inches)
Width: 447 mm (17.6 inches)
Depth (w/stand): 207 mm (8.15 inches)
(w/o stand): 49 mm (1.9 inches)
Weight (w/stand): ~ 6.5 (14.3 lbs)
(w/o stand): ~ 3.6 (7.9 lbs)

The look, dimensions, capabilities or other characteristics of this terminal are subject to continual improvement and change.