

## Acer Veriton N4 VN4680GT(DT.VUSEK.001)

Acer Veriton N4 VN4680GT - Compact PC - Core i5 11400T / 1.3 GHz - RAM 8 GB - SSD 256 GB - UHD Graphics 730 - GigE - WLAN:Bluetooth 5.0,802.11a/b/g/n/ac/ax - Win 10 Pro 64-bit - monitor:none

The Veriton N VN4680GT from Acer is an ultra-compact Windows desktop that can be used in a variety of business & commercial settings.



The incredibly tiny chassis of the Veriton VN4680GT is a mere 1 litre in volume, meaning it can be fitted into pretty much any nook or cranny, tucked away inside furniture or fixtures and even behind wall or ceiling panels as necessary - this provides you with an incredible clean finish, making it a great choice for kiosks or other customer-facing uses.

As well as being small enough to tuck away with ease, the Veriton VN4680GT can also be mounted to a wall or the back of a suitable TV or monitor using the optional VESA mounting kit. This flexibility means that it's also a strong contender for digital signage work as well.

IT security is hugely important for businesses of all sizes, which is why the Veriton VN4680GT features a dedicated TPM 2.0 chip. This provides hardware-level security that forms the foundation of other Windows security features such as BitLocker drive encryption.

Equipped with a full-function USB-C port that allows you to connect multiple peripheral devices such as a keyboard & mouse, display video on a USB-C equipped screen and even provide power to a compatible monitor. In addition to that, the Veriton VN4680GT is equipped with a DisplayPort & an HDMI port - this means it can connect to 3 monitors simultaneously, offering you improved multi-tasking support. Additionally, the VN4680GT has an ethernet port and integrated Wi-Fi 6 so you can get online as easily as possible, plus a number of USB ports that allow you to connect an array of peripherals.

Windows Pro is designed to meet the needs of businesses, with enhanced security features such as BitLocker encryption and Windows Information Protection (WIP), as well as streamlined deployment & management tools that allow you to set-up new devices and keep them running easier than ever before.

The Veriton VN4680GT comes with Windows 10 Pro pre-installed and can be upgraded to Windows 11 Pro free of charge - this allows individual businesses to choose whichever option best fits their needs, whether sticking with Windows 10 Pro for guaranteed hardware & software compatibility or upgrading to Windows 11 Pro for the refreshed UI and seamless integration of services like Teams.

## Main Specifications

|                         |  |
|-------------------------|--|
| Product Description     | Acer Veriton N4 VN4680GT - compact PC - Core i5 11400T 1.3 GHz - 8 GB - SSD 256 GB |
| Type                    | Personal computer - compact PC   |
| Localisation            | Region: United Kingdom   |
| Processor               | Intel Core i5 (11th Gen) 11400T / 1.3 GHz (3.7 GHz) (6-core)                       |
| Processor Socket        | LGA1200 Socket   |
| Processor Main Features | Intel Turbo Boost Technology 2   |
| Cache Memory            | 12 MB  |
| Cache Per Processor     | 12 MB  |
| RAM                     | 8 GB (installed) / 64 GB (max) - DDR4 SDRAM  |
| Storage Controller      | SATA   |
| Hard Drive              | SSD 256 GB   |
| Optical Storage         | No optical drive   |
| Graphics Controller     | Intel UHD Graphics 730   |
| Networking              | GigE, 802.11a, 802.11b/g/n, 802.11ac, Bluetooth 5.0, 802.11ax (Wi-Fi 6)            |
| OS Provided             | Windows 10 Pro 64-bit Edition  |
| Dimensions (WxDxH)      | 19.2 cm x 20.4 cm x 3.32 cm  |
| Weight                  | 1.3 kg   |

Manufacturer Warranty

Limited warranty - 1 year - carry-in

## Extended Specification

### General

|                     |   |
|---------------------|---|
| Type                | Personal computer                           |
| Product Form Factor | Compact PC                                  |
| Embedded Security   | Trusted Platform Module (TPM) Security Chip |
| Localisation        | Region: United Kingdom                      |

### Processor / Chipset

|                         |                                 |
|-------------------------|---------------------------------|
| CPU                     | Intel Core i5 (11th Gen) 11400T |
| Clock Speed             | 1.3 GHz                         |
| Max Turbo Speed         | 3.7 GHz                         |
| Number of Cores         | 6-core                          |
| CPU Qty                 | 1                               |
| Max CPU Qty             | 1                               |
| Processor Main Features | Intel Turbo Boost Technology 2  |
| CPU Socket              | LGA1200 Socket                  |
| Chipset Type            | Intel B560                      |

### Cache Memory

|                     |       |
|---------------------|-------|
| Installed Size      | 12 MB |
| Cache Per Processor | 12 MB |

### RAM

|                        |                    |
|------------------------|--------------------|
| Installed Size         | 8 GB / 64 GB (max) |
| Technology             | DDR4 SDRAM         |
| Effective Memory Speed | 3200 MHz           |
| Rated Memory Speed     | 3200 MHz           |
| Form Factor            | SO-DIMM 260-pin    |
| Configuration Features | 1 x 8 GB           |

### Hard Drive

|              |                 |
|--------------|-----------------|
| Type         | SSD             |
| Capacity     | 1 x 256 GB      |
| Manufacturer | Western Digital |

### Storage Controller

|      |          |
|------|----------|
| Type | 1 x SATA |
|------|----------|

### Optical Storage

|      |                  |
|------|------------------|
| Type | No optical drive |
|------|------------------|

### Monitor

|              |       |
|--------------|-------|
| Monitor Type | None. |
|--------------|-------|

## Graphics Controller

|                    |                        |
|--------------------|------------------------|
| Graphics Processor | Intel UHD Graphics 730 |
| Video Interfaces   | HDMI ,DisplayPort      |

## Input Device

|      |                |
|------|----------------|
| Type | Mouse,keyboard |
|------|----------------|

## Keyboard

|               |                 |
|---------------|-----------------|
| Keyboard Name | Lite-On SK-2086 |
| Interface     | USB             |

## Mouse

|           |     |
|-----------|-----|
| Interface | USB |
|-----------|-----|

## Networking

|                            |  |
|----------------------------|--|
| Interface (Bus) Type       | M.2 2230   |
| Ethernet Controller        | Realtek RTL8111EPV   |
| Wireless LAN Supported     | Yes  |
| Wireless NIC               | Intel Wi-Fi 6 AX 201   |
| Data Link Protocol         | Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0, IEEE 802.11ax (Wi-Fi 6) |
| Remote Management Protocol | DMI  |
| Compliant Standards        | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, DASH, Bluetooth 5.0, IEEE 802.11ax   |

## Expansion / Connectivity

|            |  |
|------------|--|
| Slots      | 1 (total) / 1 (free) x PCIe x16  |
| Interfaces | 2 x USB 2.0<br>1 x USB-C 3.2 Gen 2<br>1 x USB 3.2 Gen 2<br>3 x USB 3.2 Gen 1<br>1 x LAN (Gigabit Ethernet)<br>HDMI<br>DisplayPort<br>Audio line-out<br>Audio line-in |

## Miscellaneous

|                      |  |
|----------------------|--|
| Included Accessories | VESA mounting kit, 2x wireless aerials, thermal pad, ADP holder for VESA kit |
| Compliant Standards  | VCCI, BSMI, GS, CB, FCC, RoHS, PC 2001                                       |

## Power

|                   |                |
|-------------------|----------------|
| Device Type       | Power adapter  |
| Power Device Name | DELTA ADP-65DE |
| Power Provided    | 65 Watt        |

## Operating System / Software

OS Provided

Windows 10 Pro 64-bit Edition

#### Manufacturer Warranty

|                  |                                      |
|------------------|--------------------------------------|
| Service &Support | Limited warranty - 1 year - carry-in |
|------------------|--------------------------------------|

#### Dimensions &Weight

|       |         |
|-------|---------|
| Width | 19.2 cm |
|-------|---------|

|       |         |
|-------|---------|
| Depth | 20.4 cm |
|-------|---------|

|        |         |
|--------|---------|
| Height | 3.32 cm |
|--------|---------|

|        |        |
|--------|--------|
| Weight | 1.3 kg |
|--------|--------|

Product data is provided by CNET,we do not warrant the accuracy and completeness of the material contained in this data sheet