

# NXPOS

All-in-one, one for all



**SONIC**



**Aluminium Chassis & Stand**  
Well heat dissipation



**Peak Performance**  
Intel N97 + 8 GB RAM



**Flexible Dual-hinge Base**  
Height and angle adjustable



**VESA Mount Capable**  
75 mm x 75 mm

Mounting poles/brackets for VESA mount not included

**Distributed/Imported Exclusively by MachX Enterprise**

**MachX Enterprise**

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**MACHX**



## Specifications

|               | NXPOS N215  | NXPOS N216  | NXPOS X515  |
|---------------|---|---|---|
| Processor     | Intel® Alder Lake N97 CPU, Quad-core 2.0 GHz, up to 3.6 GHz | Intel® Alder Lake N97 CPU, Quad-core 2.0 GHz, up to 3.6 GHz | Intel® Core® Ice Lake i5-1035G1, 1.0 GHz, up to 3.6 GHz |
| System Memory | 8 GB DDR4 (up to 32 GB)                                     | 8 GB DDR4 (up to 32 GB)                                     | 8 GB DDR4 (up to 32 GB)                                 |
| Storage       | 128 GB M.2 NVMe SSD (up to 1 TB)                            | 128 GB M.2 NVMe SSD (up to 1 TB)                            | 128 GB M.2 NVMe SSD (up to 1 TB)                        |

## Display

|                    | NXPOS N215                      | NXPOS N216                         | NXPOS X515                      |
|--------------------|---------------------------------|------------------------------------|---------------------------------|
| Size / Resolution  | 15" TFT LCD / 1024 x 768 pixels | 15.6" TFT LCD / 1920 x 1080 pixels | 15" TFT LCD / 1024 x 768 pixels |
| Brightness         | 350 cd/m <sup>2</sup>           | 300 cd/m <sup>2</sup>              | 350 cd/m <sup>2</sup>           |
| Touch Screen Panel | Projected capacitive touch      | Projected capacitive touch         | Projected capacitive touch      |

## I/O Interface

|                  | NXPOS N215                          | NXPOS N216                          | NXPOS X515                          |
|------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| USB Port         | 4 x USB 3.0, 2 x USB 2.0 (side)     | 4 x USB 3.0, 2 x USB 2.0 (side)     | 2 x USB 3.0, 4 x USB 2.0            |
| Serial Port      | 2 x RJ45 (DB9 adaptor included)     | 2 x RJ45 (DB9 adaptor included)     | 2 x DB9                             |
| Audio Port       | 2 x 2 W speaker / Mic 2-in-1        | 2 x 2 W speaker / Mic 2-in-1        | 2 x 2 W speaker / Mic 2-in-1        |
| Display          | 1 x HDMI                            | 1 x HDMI                            | 1 x VGA                             |
| Network Port     | 1 x RJ45 10/100/1000 Mbps           | 1 x RJ45 10/100/1000 Mbps           | 1 x RJ45 10/100/1000 Mbps           |
| Cash Drawer Port | 1 x RJ12 (24V GPIO, OPOS supported) | 1 x RJ12 (24V GPIO, OPOS supported) | 1 x RJ12 (12V GPIO, OPOS supported) |

## Operating System

|         | NXPOS N215                        | NXPOS N216                        | NXPOS X515                        |
|---------|-----------------------------------|-----------------------------------|-----------------------------------|
| Windows | 10 IoT / 10 Pro / 11 IoT / 11 Pro | 10 IoT / 10 Pro / 11 IoT / 11 Pro | 10 IoT / 10 Pro / 11 IoT / 11 Pro |

## Environment & Mechanical

|                     | NXPOS N215   | NXPOS N216   | NXPOS X515  |
|---------------------|--|--|---|
| Dimensions & Weight | 340 (W) x 390 (H) x 188 (D) mm<br>6.5 kg                   | 380 (W) x 339 (H) x 188 (D) mm<br>6.5 kg                   | 340 (W) x 390 (H) x 188 (D) mm<br>6.5 kg                |
| Chassis Material    | Heat-dissipating aluminium die-cast casing and base        | Heat-dissipating aluminium die-cast casing and base        | Heat-dissipating aluminium die-cast casing and base     |
| VESA Pattern        | 75 x 75 mm<br>(optional 100 x 100 mm adaptor)              | 75 x 75 mm<br>(optional 100 x 100 mm adaptor)              | 75 x 75 mm<br>(optional 100 x 100 mm adaptor)           |
| Temperature         | Operating: 0°C to 40°C                                     | Operating: 0°C to 40°C                                     | Operating: 0°C to 40°C                                  |
| Humidity            | Operating: 10% - 90%                                       | Operating: 10% - 90%                                       | Operating: 10% - 90%                                    |
| Power Consumption   | 24 V / 3.75 A, external power adaptor, 100-240 V, 50/60 Hz | 24 V / 3.75 A, external power adaptor, 100-240 V, 50/60 Hz | 12 V / 5 A, external power adaptor, 100-240 V, 50/60 Hz |

## Model Options

|                        | NXPOS N215                       | NXPOS N216                        | NXPOS X515                       |
|------------------------|----------------------------------|-----------------------------------|----------------------------------|
| Wi-Fi & Bluetooth      | 802.11 a/b/g/n/ac, Bluetooth 5.0 | 802.11 a/b/g/n/ac, Bluetooth 5.0  | 802.11 a/b/g/n/ac, Bluetooth 5.0 |
| Customer Display       | 9.7" TFT LCD / 1024 x 768 pixels | 11.6" TFT LCD / 1366 x 768 pixels | 9.7" TFT LCD / 1024 x 768 pixels |
| Customer Display Stand | Stand-alone metal stand          | Stand-alone metal stand           | Stand-alone metal stand          |
| NFC & RFID             | 13.56 MHz / 125 KHz              | 13.56 MHz / 125 KHz               | 13.56 MHz / 125 KHz              |
| MSR                    | 1-2-3 tracks, supports OPOS      | 1-2-3 tracks, supports OPOS       | 1-2-3 tracks, supports OPOS      |

All product specifications are subject to change without notice.

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