

The ZBOX PRO PI335 pico is equipped with an Intel Celeron N4100 quad-core processor, HDMI and DisplayPort outputs in a pint-size chassis, providing a convenient display solution without adding stress on the budget.

This lightweight and pocketable unit provides UHD output that operates at just 9.57W under load compared to the 120W of a traditional Mini PC solution, making it perfect for applications where installation space is limited. Also featured with a vast array of connectivity such as USB 3.0, Gigabit Ethernet LAN, IEEE 802.11ac WIFI, and Bluetooth 5.



## TECHNICAL SPECIFICATIONS

### FEATURES

- Intel Celeron N4100 Quad core System-on-Chip with 4MB cache
- HDMI and DisplayPort output
- Full network connectivity - Gigabit Ethernet, 802.11ac, Bluetooth 5
- Hardware watchdog timer
- Rugged aluminum passive cooling enclosure
- Ultra-small form factor: 115.0mm x 76.0mm x 26.7mm

### PROCESSOR

- Intel Celeron N4100, Quad-core 1.1GHz/2.4GHz
- 4MB L2 cache

### GRAPHICS ENGINE

- Integrated Intel UHD Graphics 600
- HDMI 2.0: 4096 x 2160@60Hz
- DisplayPort 1.2: 4096 x 2160@60Hz

### MEMORY

- Onboard 4GB LPDDR3

### STORAGE

- Onboard 64GB eMMC flash
- microSD/microSDHC/microSDXC flash memory card slot

### DISPLAY OUTPUT

- 1 x HDMI 2.0
- 1 x DisplayPort 1.2

### AUDIO INTERFACE

- 8-channel digital audio via HDMI port
- 3.5mm stereo headphone and microphone combo jack

### NETWORKING

- 1 x Gigabit Ethernet port
- IEEE 802.11ac/a/b/g/n WIFI based on Intel Wireless-AC 9462
- Bluetooth 5.0 based on Intel Wireless-AC 9462

### CONNECTIVITY

- 1 x USB 3.0 Type-C
- 2 x USB 3.0 Type-A

### POWER INPUT

- DC 5V, 20W

### OPERATING TEMPERATURE

- Main unit: -20°C - +45°C
- AC adapter: +0°C - +40°C

### PHYSICAL DIMENSIONS

- Length: 115.0mm (4.53in)
- Width: 76.0mm (2.99in)
- Height: 26.7mm (1.05in)

### SUPPORTED OS

- Microsoft Windows 10
- Ubuntu 18.04 LTS

### INSIDE THE BOX

- ZBOX PRO PI335 pico
- Universal AC adapter
- Detachable AC plugs (EU, UK, US regions)
- CTIA to OMTP 3.5mm audio adapter converter
- 2 x Wi-Fi antenna
- USB flash with software & user's manual



802.11 AC  
WIFI



GIGABIT LAN



4K  
HD



FANLESS  
OPERATION



MICRO SD  
CARD READER



USB 3.0  
SUPERSPEED



WATCHDOG  
TIMER



Uniqueness defines this high performance and versatile platform. With an Intel Celeron N3160 processor at its core, the ZBOX PRO CI330 nano puts the incredible power of Intel HD Graphics in your projects, boosting efficiency for those resource intensive applications.

It powers everything from research labs to Digital Signage showcases. The fanless design enables this unit to be installed even at the most sound sensitive location and there is an array of connectivity options including dual HDMI, VGA, USB 3.0 / 2.0 ports, and Gigabit Lan.



## TECHNICAL SPECIFICATIONS

### FEATURES

- Intel Celeron N3160 Quad core System-on-Chip with 2MB cache
- Dual HDMI, VGA display output
- Display Continuity switch for digital signage application
- HDMI connector with screw locking
- DC jack with screw locking
- Hardware watchdog timer
- Rugged passive cooling aluminum enclosure

### PROCESSOR

- Intel Celeron N3160 Quad-core 1.6GHz/2.24GHz
- 2MB L2 cache

### GRAPHICS ENGINE

- Integrated Intel HD Graphics 400
- HDMI 1.4: 3840 x 2160@30Hz, 2560 x 1600@60Hz
- VGA: 1920 x 1200@60Hz

### MEMORY

- 2 x DDR3L-1600 SO-DIMM slot (Up to 8GB)

### STORAGE

- 1 x SATA-III 2.5" HDD/SSD bay
- 1 x M.2 2242/2260 key-M socket for SSD
- SD/SDHC/SDXC flash memory card slot

### DISPLAY OUTPUT

- 2 x HDMI 1.4 with locking screw
- 1 x VGA

### AUDIO INTERFACE

- 8-channel digital audio via HDMI port
- 3.5mm stereo headphone jack
- 3.5mm microphone jack

### NETWORKING

- 1 x Gigabit Ethernet port
- IEEE 802.11ac/a/b/g/n WIFI

### CONNECTIVITY

- 1 x USB 3.0 Type-A
- 2 x USB 2.0 Type-A

### POWER INPUT

- DC 19V, 45W with locking screw

### OPERATING TEMPERATURE

- Main unit: -20°C - +40°C
- AC adapter: +0°C - +40°C

### PHYSICAL DIMENSIONS

- Length: 160.0mm (6.30in)
- Width: 126.7mm (4.99in)
- Height: 50.7mm (2in)

### SUPPORTED OS

- Microsoft Windows 10
- Ubuntu 16.04 LTS

### INSIDE THE BOX

- ZBOX PRO CI330 nano
- Universal AC adapter
- Power Cord (bundled cable type dependent on region)
- VESA mount kit
- L-mount kit
- Wi-Fi antenna
- USB flash with software & user's manual



802.11 AC  
WIFI



GIGABIT LAN



4K  
HD



FANLESS  
OPERATION



SDXC CARD  
READER



HIGH SPEED  
USB 3.0

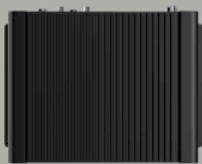


WATCHDOG  
TIMER



Uniqueness defines this high performance and versatile platform. With an Intel Celeron N4100 processor at its core, the ZBOX PRO CI329 nano puts the incredible power of Intel UHD Graphics in your projects, boosting efficiency for those resource intensive applications.

It powers everything from research labs to Ultra HD Digital Signage showcases. The fanless design enables this unit to be installed even at the most sound sensitive location and there is an array of connectivity options including HDMI, DisplayPort, VGA, RS-232 serial port, USB 3.0 ports, and Dual Gigabit Ethernet.



## TECHNICAL SPECIFICATIONS

### FEATURES

- Intel Celeron N4100 Quad core System-on-Chip with 4MB cache
- HDMI, DisplayPort, VGA display output
- Dual Gigabit Ethernet port
- RS-232 serial port for legacy connectivity
- Hardware watchdog timer
- Rugged passive cooling aluminum enclosure

### PROCESSOR

- Intel Celeron N4100, Quad-core 1.1GHz/2.4GHz
- 4MB L2 cache

### GRAPHICS ENGINE

- Integrated Intel UHD Graphics 600
- HDMI 2.0: 4096x2160 @ 60Hz
- DisplayPort 1.2: 4096x2160 @ 60Hz
- VGA: 1920x1200 @ 60Hz

### MEMORY

- 2 x DDR4-2400 SODIMM slots (up to 8GB)

### STORAGE

- 1 x SATA-III 2.5" HDD/SSD bay
- 1 x M.2 2242/2260 key-M socket for SSD
- SD/SDHC/SDXC flash memory card slot

### DISPLAY OUTPUT

- 1 x HDMI 2.0
- 1 x DisplayPort 1.2
- 1 x VGA

### AUDIO INTERFACE

- 8-channel digital audio via HDMI port
- 3.5mm stereo headphone jack
- 3.5mm microphone jack

### NETWORKING

- 2 x Gigabit Ethernet port
- IEEE 802.11ac/a/b/g/n WIFI

### CONNECTIVITY

- 1 x USB 3.0 Type-C
- 3 x USB 3.0 Type-A
- 1 x RS-232 serial port

### POWER INPUT

- DC 19V, 40W

### OPERATING TEMPERATURE

- Main unit: -20°C ~ +45°C
- AC adapter: +0°C ~ +40°C

### PHYSICAL DIMENSIONS

- Length: 160.0mm (6.30in)
- Width: 126.7mm (4.99in)
- Height: 58.7mm (2.31in)

### SUPPORTED OS

- Microsoft Windows 10
- Ubuntu 16.04 LTS

### INSIDE THE BOX

- ZBOX PRO CI329 nano
- Universal AC adapter
- Power Cord (bundled cable type dependent on region)
- VESA mount kit
- L-mount kit
- Wi-Fi antenna
- USB flash with software & user's manual


**802.11 AC  
WIFI**

**DUAL  
GIGABIT LAN**

**4K  
ULTRA  
HD**

**FANLESS  
OPERATION**

**USB 3.0  
SUPERSPEED**

**RS-232**

**SDXC CARD  
READER**

**WATCHDOG  
TIMER**


Powerful, fast, and rugged, the ZBOX PRO QK5P1000 has all it needs to bring speeding performance and powerful graphics to the table. Featuring the an Intel quad-core processor, it packs a professional grade NVIDIA Quadro P1000 graphics to deliver life-like graphics, and has a vast array of connectivity options including USB 3.0 ports, dual Gigabit Ethernet LAN, IEEE 802.11ac WIFI, and Bluetooth 4.2.

With four HDMI ports, it supports up to 4 displays to deliver fluid viewing at 4K 60 Hz resolution for life-like motion, making it the ideal solution for scientific visualization, digital art creation/production, CAD/CAM engineering, digital signage, and much more.



## TECHNICAL SPECIFICATIONS

### FEATURES

- Intel Core i5-7300U processor
- Quad HDMI 2.0 output powered by NVIDIA Quadro P1000 graphics
- Support software EDID emulation for digital signage application
- Hardware watchdog timer
- Rugged full metal active-cooling enclosure

### PROCESSOR

- 7th gen Intel Core i5-7300U, Dual-core 2.6GHz/3.5GHz
- 3MB L2 cache

### GRAPHICS ENGINE

- NVIDIA Quadro P1000 for Embedded GPU w/128-bit 4GB GDDR5
- NVIDIA Pascal architecture
- 640 NVIDIA CUDA cores
- Support NVIDIA Vulkan 1.1, Microsoft DirectX 12, OpenGL 4.5
- HDMI 2.0: 4096 x 2160@60Hz

### MEMORY

- 2 x DDR4L-2133 SO-DIMM slot (Up to 32GB)

### STORAGE

- 1 x SATA-III 2.5" HDD/SSD bay
- 1 x M.2 2242 key-M socket for SSD
- SD/SDHC/SDXC flash memory card slot

### DISPLAY OUTPUT

- 4x HDMI 2.0
- Support software EDID emulation by NVIDIA

### AUDIO INTERFACE

- 8-channel digital audio output via HDMI port
- S/PDIF optical audio output
- 3.5mm stereo headphone jack
- 3.5mm microphone jack

### NETWORKING

- 2 x Gigabit Ethernet port
- IEEE 802.11ac/a/b/g/n WIFI
- Bluetooth 4.2

### CONNECTIVITY

- 3 x USB 3.0 Type-A
- 1 x RS-232 serial port

### POWER INPUT

- DC 19V, 120W

### OPERATING TEMPERATURE

- Main unit: -20°C - +40°C
- AC adapter: +5°C - +35°C

### PHYSICAL DIMENSIONS

- Length: 210.0mm (8.27in)
- Width: 176.6mm (6.95in)
- Height: 44.4mm (1.75in)

### SUPPORTED OS

- Microsoft Windows 10
- Ubuntu 16.04 LTS

### INSIDE THE BOX

- ZBOX PRO QK5P1000
- Universal AC adapter
- Power Cord (bundled cable type dependent on region)
- L-mount kit
- 2 x Wi-Fi antenna
- USB flash with software & user's manual



802.11 AC  
WIFI



DUAL  
GIGABIT LAN



4K  
ULTRA  
HD



USB 3.0  
SUPERSPEED



SDXC CARD  
READER



RS-232



WATCHDOG  
TIMER



Windows 10  
Compatible



Intel  
CORE i5  
7th Gen



NVIDIA  
QUADRO



HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE

Powerful, fast, and rugged, the ZBOX PRO QK7P3000 has all it needs to bring speeding performance and powerful graphics to the table. Featuring the Intel quad-core processor, it packs a professional grade NVIDIA Quadro P3000 graphics to deliver life-like graphics and hardware EDID emulation, and has a vast array of connectivity options including USB 3.1/3.0/2.0 ports, RS-232, dual Gigabit Ethernet LAN, and IEEE 802.11ac WIFI.

With four HDMI ports, it supports up to 4 displays to deliver fluid viewing at 4K 60 Hz resolution for life-like motion, making it the ideal solution for scientific visualization, digital art creation/production, CAD/CAM engineering, digital signage, and much more.



## TECHNICAL SPECIFICATIONS

### FEATURES

- Intel Core i7-7700T desktop processor
- Quad HDMI 2.0 output powered by NVIDIA Quadro P3000 MXM
- Built-in hardware EDID emulation, independent to operating system and driver
- Hardware watchdog timer
- Rugged active-cooling full metal enclosure

### PROCESSOR

- 7th gen Intel Core i7-7700T, Quad-core 2.9GHz/3.8GHz
- 6MB L2 cache

### GRAPHICS ENGINE

- NVIDIA Quadro P3000 MXM w/192-bit 6GB GDDR5
- NVIDIA Pascal architecture
- 1280 NVIDIA CUDA cores
- Support NVIDIA Vulkan 1.1, Microsoft DirectX 12, OpenGL 4.5
- HDMI 2.0: 4096 x 2160@60Hz

### MEMORY

- 2 x DDR4L-2133/2400 SO-DIMM slot (Up to 32GB)

### STORAGE

- 1 x SATA-III 2.5" HDD/SSD bay
- 1 x M.2 2242/2260/2280 key-M socket for SSD
- SD/SDHC/SDXC flash memory card slot

### DISPLAY OUTPUT

- 4x HDMI 2.0
- User-Programmable hardware EDID emulation module
- EDID emulation function keys: Bypass/Emulation, Copy/Erase

### AUDIO INTERFACE

- 8-channel digital audio output via HDMI port
- 3.5mm stereo headphone jack
- 3.5mm microphone jack

### NETWORKING

- 2 x Gigabit Ethernet port
- IEEE 802.11ac/a/b/g/n WIFI

### CONNECTIVITY

- 2 x USB 3.1 Type-A
- 2 x USB 3.0 Type-A
- 2 x USB 2.0 Type-A
- 1 x RS-232 serial port

### POWER INPUT

- DC 19.5V, 180W

### OPERATING TEMPERATURE

- Main unit: -20°C - +40°C
- AC adapter: +0°C - +40°C

### PHYSICAL DIMENSIONS

- Length: 227.0mm (8.94in)
- Width: 202.5mm (7.97in)
- Height: 62.5mm (2.46in)

### SUPPORTED OS

- Microsoft Windows 10
- Ubuntu 16.04 LTS

### INSIDE THE BOX

- ZBOX PRO QK7P3000
- Universal AC adapter
- Power Cord (bundled cable type dependent on region)
- L-mount kit
- Wi-Fi antenna
- USB flash with software & user's manual


**802.11 AC**  
**WIFI**

**DUAL**  
**GIGABIT LAN**

**4K**  
**ULTRA**  
**HD**

**USB 3.0**  
**SUPERSPEED**

**SDXC CARD**  
**READER**

**RS-232**

**WATCHDOG**  
**TIMER**

**Windows 10**  
**Compatible**

**intel**  
**CORE i7**  
**7th Gen**

**NVIDIA**  
**QUADRO**

**HDMI™**  
HIGH DEFINITION MULTIMEDIA INTERFACE