

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
- 8MB 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 DDR4-2133/2400 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 SATA 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

