ZOTAC®

ZOTAC ZBOX PRO

QK5P1000

SKU: ZP-QK5P1000

Q SERIES

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 | ULTRA HD 4K | USB 3.0 SUPERSPEED | SDXC CARD READER | RS-232 | WATCHDOG TIMER

Linux Compatible | Windows 10 Compatible | intel CORE i5 7th Gen | nVIDIA QUADRO | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

ZOTAC.COM