



The ChromeOS Flex compatible ZBOX PRO edge CI342GL enables a more robust option while maintaining a wide range of I/O connectivity in an ultra-thin and fanless design.

ChromeOS Flex is the cloud-first, fast, easy-to-manage, and secure operating system for PCs, empowering ZBOX PRO edge CI342GL to become the ideal thin client, kiosk and digital signage solution at any workspace.



TECHNICAL SPECIFICATIONS

FEATURES

- ChromeOS Flex certified
- Passive Cooling Embedded Solution
- Intel Pentium N6415 Quad core System-on-Chip with 1.5MB cache
- Dual Display Output: HDMI, DisplayPort
- Hardware watchdog timer: Timeout value = 1-255 (min/sec)
- Durable Aluminum Enclosure
- Long Product Life Cycle

PROCESSOR

- Intel Pentium N6415
- (Quad-core 1.2GHz up to 3.0GHz)
- 1.5MB cache, 6.5W TDP

GRAPHICS ENGINE

- Integrated Intel UHD Graphics
- HDMI 2.0: up to 4096x2160@60Hz
- DisplayPort 1.2: up to 4096x2160@60Hz

MEMORY

- 2 x DDR4-3200MHz SO-DIMM slots (up to 32GB)

STORAGE

- 1 x M.2 2242/2280 key-M socket for SATA SSD / PCIe x2 NVME SSD
- Micro SD/SDHC/SDXC 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 / Mic Combo jack

NETWORKING

- 2 x Gigabit Ethernet port
- Sparklan WiFi 5 & Bluetooth 5

CONNECTIVITY

- 1 x USB 3.1 Type-C, 2 x USB 3.1 Type-A
- 1 x Legacy RS232 (COM) port

POWER INPUT

- DC 19V, 40W

OPERATING TEMPERATURE

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

PHYSICAL DIMENSIONS

- Length: 147.2mm (5.8in)
- Width: 147.2mm (5.8in)
- Height: 31.1mm (1.22in)

SUPPORTED OS

- ChromeOS Flex (OS is not pre-loaded but FREE to download from Chrome Enterprise)
- Windows 11 / 10 / 10 IoT ENT LTSC
- Ubuntu 20.04.3 LTS Linux

INSIDE THE BOX

- ZBOX PRO edge CI342GL
- Universal AC adapter
- Power Cord (bundled cable type dependent on region)
- VESA mount kit
- 2 x Wi-Fi Tri-band antenna



WIFI 5



DUAL GIGABIT LAN



4K

ULTRA HD



FANLESS OPERATION



SDXC CARD READER



USB 3.1 SUPERSPEED+



RS-232



WATCHDOG TIMER

