



G468

AMD V1000 MULTI-DISPLAY SIGNAGE PLAYER



AMD® V1000 platform
V1605B/V1807B processors



4 x HDMI (4096 x 2160 @60 Hz)



Support Wi-Fi/BT module



AMD® Radeon™ Vega Graphics

CPU

CPU	AMD® Ryzen™ V1605B processor AMD® Ryzen™ V1807B processor
Frequency	3.60 GHz/3.80 GHz
Chipset	SoC
Processing Units	4 Cores/4 Cores
TDP	25 W/54 W

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-key M.2 (2230) for Wi-Fi/BT
Mobile Network	N/A

System

System Memory	Up to 32GB, 2 x SO-DIMM DDR3L-2400 MHz
Storage	1 x M-key M.2 (2242/2280) for SSD 1 x 2.5" SATAIII
TPM	Optional: TPM2.0
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 19 V/4.74 A
Dimensions	240 mm x 175 mm x 28 mm (9.45" x 6.89" x 1.10")
Construction	Metal, Black
Operating System	Windows 10 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

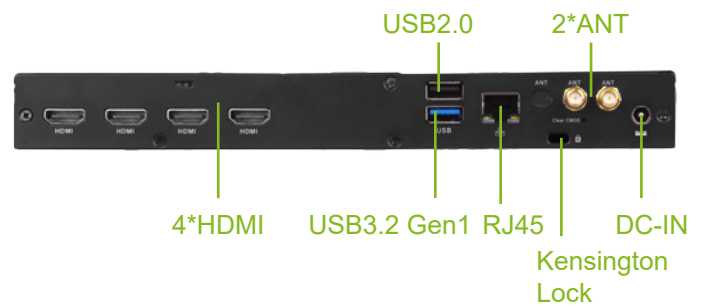
Display

GPU	AMD® Radeon™ Vega 8 Graphics (V1605B) AMD® Radeon™ Vega 11 Graphics (V1807B)
Graphic Engine	DirectX 12, OpenGL 4.4, OpenCL 1.2
Display Interface	4 x HDMI (Max. 4096 x 2304 @60 Hz)

I/O interface

USB	3 x USB 3.2 Gen.1, 1 x USB 2.0
Serial Port	2 x RS232
Audio	1 x MIC-IN, 1 x LINE-OUT&SPDIF
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

G468-V1605B40N0G-GIA	CPU: AMD® Ryzen™ V1605B processor
G468-V1807B40N0G-GIA	CPU: AMD® Ryzen™ V1807B processor
Packing List	2 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Cdapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JZ300)
Wi-Fi/BT Module	Intel® Dual Band Wireless-AC 3165,
Operating System License	Windows 10 (64bit)