

OCTO⁵
BY BLEU JOUR



Based on the AMD Ryzen™ Embedded V1000 architecture, the Octo⁵ offers graphics & multimedia processing, and compute performance up to 3.61 TFLOPS.

Communication



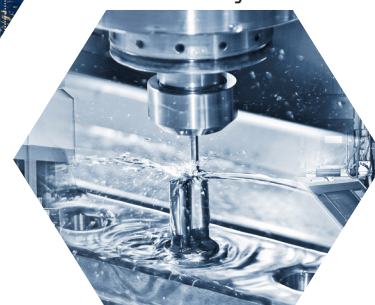
Digital
signage



IoT



Industry



Designed to meet the needs of companies in different fields such as the Digital Gaming Casino, Digital Signage, IoT, Medical Imaging ...

Its design offers you high reliability with operating temperature ranges from 0 to 50 degrees Celsius and its VESA compatibility will allow you to mount it behind a screen.

By using the AMD Technologies Secure Root-of-Trust, Secure Run & Secure Move, the Octo⁵ makes no compromise in term of Security.

AMD
EMBEDDED
SOLUTIONS



✓ SPÉCIFICATIONS

OCTO 5	V1202B	V1605B	V1765B	V1807B
CPU	Ryzen™ V12020B 2 Cores – 4 Threads 4Mb Cache, 2.3-3.2GHz	Ryzen™ V1605B 4 Cores – 8 Threads 4Mb Cache, 2.0-3.6GHz	Ryzen™ V1765B 4 Cores – 8 Threads 4Mb Cache, 3.25 -3.6GHz	Ryzen™ V1807B 4 Cores – 8 Threads 4Mb Cache, 3.35 -3.8GHz
VIDEO	Vega 3 Graphics	Vega 8 Graphics		Vega 11 Graphics
MEMORY	DDR4 2400-3200MHz, up to 32Gb			
STORAGE	SSD M.2 PCIe			
AUDIO	Audio HD ALC262			
CONNECTIVITY	Gigabit LAN Realtek RTL8111G WiFi Dual Band AC 9560, 802.11ac Bluetooth 5			
I/O PORTS	<u>Front</u> 1 x USB 2.0, 1 x USB 3.1 Type-C, 1 x COM Port 1 x Line-Out, 1 x Mic-in <u>Back</u> 2 x USB 2.0, 2 x RJ45 4 x DisplayPort, 2 antennas			
DIMENSIONS	17,5 x 15.5 x 8,5 cm (with antennas)			
MATERIALS	Aluminium			
WATCH DOG TIMER	256 Levels			
SECURITY	TPM 2.0 Infineon SLB9670			
POWER SUPPLY	AC-DC – Notebook Type			
WARRANTY	3 years			

