

AMD Ryzen™ Embedded V2516 with Radeon™ Graphics

Specifications	CPU Base Freq.: 2.1GHz	CPU Max Freq.: Up to 3.95GHz	# of CPU Cores: 6
	# of Threads: 12	Total L2 Cache: 3MB	Total L3 Cache: 8MB
	TDP: 10-25W	Junction Temp Range: 0-105°C	Security Processor: Yes
Graphics Specifications	GPU Brand: AMD Radeon™ Graphics	GPU Max: 1500 MHz	GPU CU: 6
	# Displays: 4	Max Resolution (for single display): 4096x2160	Display Interfaces: up to 4x HDMI 2.1 (HDMI 6G) or 4x DP 1.4
	HW Video Encode / Decode: up to 4K @60Hz		
System Memory	Memory Type: DDR4 - Up to 3200MHz	Memory Controller: Dual Channel w/ ECC	
Interfaces	USB: 4x USB 2.0, 4x USB 3.1 Gen2	SATA: 2	Low Speed Interfaces: GPIO I2C LPC SMBus SPI UART SOUNDWIRE
	PCIe® Lanes: 20L Gen3		
Key Features	Supported Technologies DirectX® 12 Technology The Vulkan® API	OpenCL®	OpenGL
Foundation	Product Family: AMD Ryzen™ Embedded V-series Processors	Product Line: V-Series V2000 with Radeon™ Graphics	Product Type: SOC
	OPN: 100-000000243	CPU Type: Zen 2	Infrastructure: FP6 (BGA)
	Last Time Buy: 2030	Recommended for new designs: Yes	

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