

Oplayer3399 OPS Player



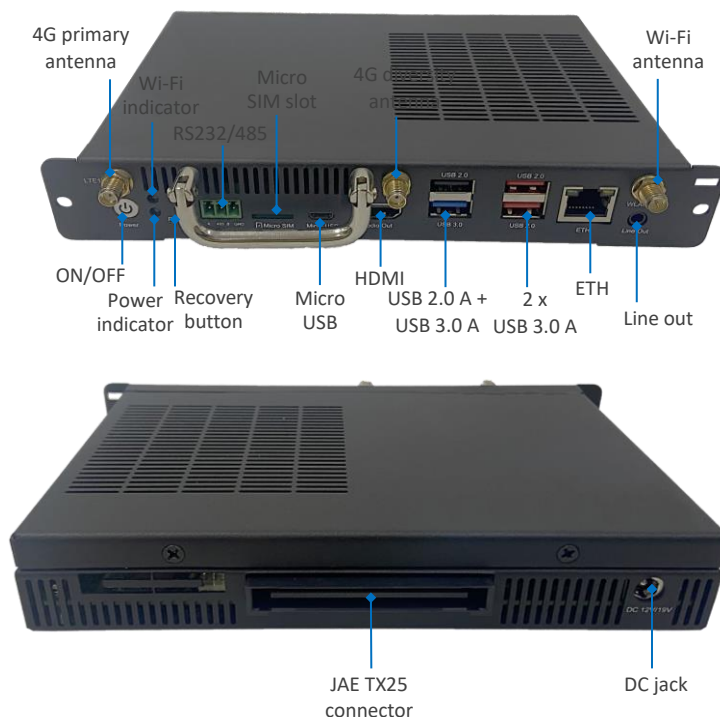
Product Brief

Conforming to Intel Open Pluggable Specification (OPS), Vantron Oplayer3399 OPS Player is powered by a hex-core high-performance processor. Vantron Oplayer3399 offers a choice between 2GB memory and 4GB memory. Despite its energy efficiency, Oplayer3399 boasts rich interfaces, including HDMI with 4K UHD output, 3.5mm line out jack, USB 2.0 & 3.0 ports, RS232/RS485 and Ethernet jack, allowing for flexible connectivity with different peripherals.

Oplayer3399 can be easily connected to an OPS compliant display via the JAE TX25 plug connector which offers DisplayPort, HDMI, USB 2.0, USB 3.0, audio (Line-out), power input and UART signals. Such design greatly reduces space requirements and lowers deployment and maintenance costs.

Oplayer3399 is designed to be seamlessly installed on Vantron TMC series large-screen touch monitors to offer an overall digital signage solution, significantly saving customers' efforts and expenditures.

Exterior and Features



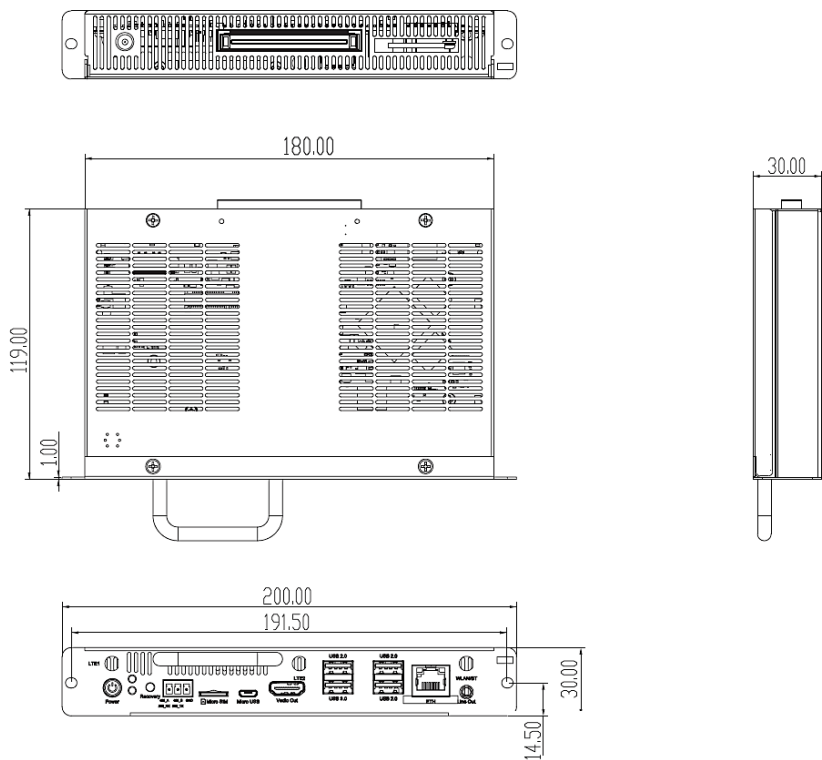
Oplayer3399

- Hexa-core processor
- Intel OPS compliant for flexible installation
- 4K UHD output
- Rich interfaces for expansion
- Wi-Fi/BT/4G/ETH for communication
- Android 10 system, Linux available
- Micro USB, USB 2.0, USB 3.0

Oplayer3399 OPS Player Datasheet

Oplayer3399			
System	CPU	Dual-core ARM Cortex-A72 and quad-core ARM Cortex-A53 processor, 1.8GHz (Max.)	
	GPU	Mali-G52	
	Memory	2GB LPDDR4 (Optional: 4GB)	
	Storage	16GB eMMC (Optional: 64GB)	
Communication	Ethernet	1 x RJ45, 100/1000Mbps	
	Cellular	4G LTE (Optional)	
	Wi-Fi & BT	Wi-Fi 802.11 a/b/g/n/ac + BT 5.0	
I/Os	Media	1 x HDMI 2.0 (4K @60Hz supported)	
		1 x 3.5mm Line out jack	
	USB	1 x USB 3.0 Type-A	3 x USB 2.0 Type-A
		1 x Micro USB 2.0 (USB 2.0 OTG supported)	
	Serial port	1 x RS232/RS485	
	SIM slot	1 x Micro SIM slot	
	Antenna	2 x 4G LTE SMA connector	1 x Wi-Fi & BT SMA connector
	RTC	Supported	
	Watchdog timer	Supported	
JAE TX25	Display	1 x DP 1.2 (4K @60Hz supported)	1 x HDMI 2.0 (4K @60Hz supported)
	USB	1 x USB 3.0	2 x USB 2.0
	Audio	1 x Line out	
	UART	1 x 3.3V UART	
	Power	12V ~ 19V power input	
System Control	Button	1 x ON/OFF button	1 x Recovery button
	LED indicator	1 x Power indicator	1 x Wi-Fi indicator
Software	OS	Android 10 (Optional: Linux)	
Power	Input	Power via the DC jack (12V ~ 24V 3A)	
		Power via the OPS monitor (12V ~ 19V 3A)	
Mechanical	Dimensions	200mm x 120mm x 30mm	
	Heat dissipation	Heat sink	
Environment Condition	Temperature	Operating: -10°C ~ +60°C	Storage: -20°C ~ +70°C
	Humidity	Operating: 10%~85% RH (non-condensing)	Storage: 5%~95% RH (non-condensing)
	Certification	CE, FCC, CCC	

Product Outlines



Ordering Information

Ordering No.	Memory	Storage	JAE connector
Oplayer3399-L	2GB	16GB	Yes
Oplayer3399-H	4GB	64GB	Yes

Packing list	
Oplayer3399 OPS player	1
Wi-Fi antenna	1
Qualified certificate	1

Optional accessories	
12V DC power adapter & power cord	1
4G LTE antenna	2

Since its establishment in 2002 by two Silicon Valley entrepreneurs, Vantron Technology has been at the forefront of the connected IoT devices and IoT platform solutions. Today, Vantron boasts a global customer base that includes several Fortune 500 companies. Its product lines cover edge intelligent hardware, IoT communication devices, industrial displays and BlueSphere cloud device management platform.

With over 20 years of experience in R&D of embedded edge intelligent hardware, Vantron has provided users with diverse embedded solutions featuring ARM and X86 architectures. Its offerings range from Linux to Windows, from embedded to desktop level, and from gateway to server. In addition, it provides users with system clipping, driver transplantation and other related services.