



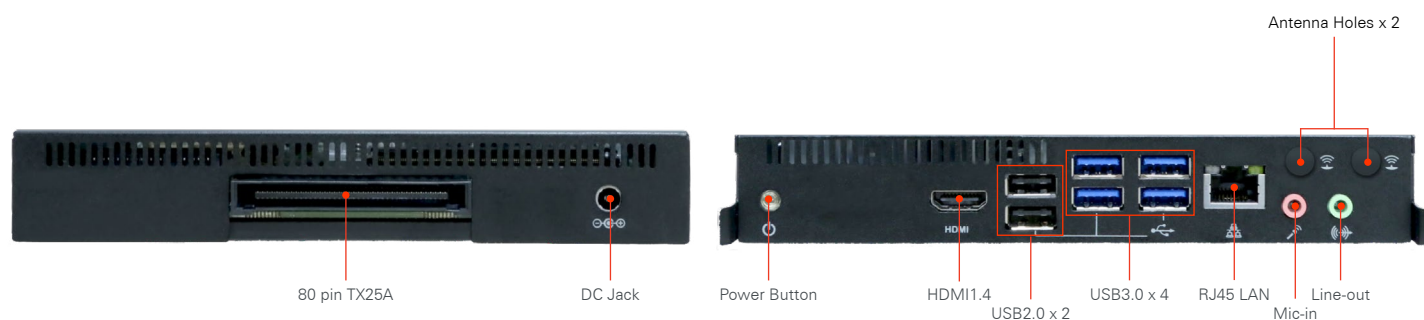
Powerful computing OPS media player **WB5500-R**

The WB5500-R is the successor of the OPS WB5500 player. An OPS system is a module that allows for adding capabilities. It displays 1x UHD (4K) @60Hz and is used to drive a stand-alone display or to fit behind a screen. The AOPEN Thermal Design ensures a good thermal dispersion. This device is used in educational applications, digital signage and for kiosks.

The WB5500-R features:

- + 8th Generation Intel® Core™, available in i5 and i7
- + HDMI2.0 on OPS connector
- + Actively cooled via the AOPEN Thermal Module
- + Supports Intel vPro and TPM (dependant on CPU)
- + OPS Form Factor
- + EDID Emulator

WB5500-R



Model name		WB5500-R
Summary		Powerful OPS (Open Pluggable Specification) player
Dimension	W x H x D (mm)	173 x 30 x 180 mm
	W x H x D (inch)	6.81 x 1.18 x 7.09 inch
Volume		0.93L
Weight		0.85 kgs / 1.87 lbs
CPU		8th Generation Intel® Core™ (i5, i7)
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM x 2
	Data rate	2133
	Max Memory	32G (based on OS Support)
Graphics	Chip	Intel® UHD Graphics 620
Expansion Slot		M.2 2280 x 1
		M.2 2230 x 1
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Intel® Giga LAN i219LM 10 / 100 / 1000 Mbps
Storage	2.5" SATA HDD	x 1
	M.2 SSD	x 1
TPM		2.0

Front Panel IO	USB 2.0 Port		-
	USB 3.0 Port		-
	Others		80 pin JAE TX25A Connector x 1 DC Jack x 1 (19V)
Rear Panel IO	DC Jack		-
	HDMI Port		x 1 (HDMI1.4)
	USB 2.0 Port		x 2
	USB 3.0 Port		x 4
	eSATA Port		-
	RJ45 LAN Jack		x 1
	Display Port		-
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	Antenna Holes		x 2
	Kensington Lock Hole		-
	COM Port		-
	Others		Power Button x 1
CPU Thermal Module			AOPEN Thermal Module
WatchDog Timer			1 ~ 255 SEC./min
Adapter			65W / 19V Adapter
Input Voltage			Via TX25A DC 12 ~ 19V Via DC Jack 19V
Warranty			2 Years
Environment			
MTBF			50.000 hrs
Operating Temperature			0 ~ 50°C (32 ~ 122°F)
Storage Temperature			-20 ~ 60°C (-4 ~ 140°F)
Relative Humidity			90% RH (50° non-condensing)

Supports:



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