

IDS-330-ADL-P

Digital Signage System
Ultra Compact Size



Features

- » Supported CPUs:
 - Alder Lake 12th Gen Intel® Core™ Solution (up to 10 cores)
 - Intel® Core™ i5-1235U (up to 4.4GHz, 10-core, 15W TDP)
 - Intel® Core™ i7-1255U (up to 4.7GHz, 10-core, 15W TDP)
- » Four HDMI displays up to 4K resolution
- » Two GbE LAN ports
- » M.2 B Key, M.2 M Key & M.2 E Key For expansion
- » Four USB3.2 GEN2 x1
- » CE/FCC compliant

Specifications

Form factor	
SBC Form Factor	» Supported CPUs:
	Alder Lake 12th Gen Intel® Core™ Solution (up to 10 cores)
	Intel® Core™ i5-1235U (up to 4.4GHz, 10-core, 15W TDP)
	Intel® Core™ i7-1255U (up to 4.7GHz, 10-core, 15W TDP)
	» Chipset:
	SoC
	» System Memory:
	LPDDR4X on board 8GB (max 16GB)
	» Power:
	Power Input: DC JACK: 12 VDC
	Power Consumption: 12V@4.25A (Intel i7-1255U With 8GB DDR4 Memory)
I/O Interface	
I/O Ports	» USB:
	4 x USB 3.2 Gen 2
	» Ethernet:
	2 x 2.5 GbE by Intel® I225V (colay I225LM)
	» Display:
	4 x HDMI 1.4b with CEC (up to 3096 x 2160@30Hz)
	» TPM:
	Support Intel PTT
	» Watchdog Timer:
	Programmable 1 ~ 255 sec/min
Expansion Slots	
Expansion Slots	» M.2:
	1 x M.2 E Key 2230 for WIFI & BT (optional)
	1 x M.2 M Key (PCIe x4) 2280
	1 x M.2 B key 3042/52/80 with SIM slot (PCIex1/USB2.0/SATA)
System	
Cooling method / System Fan	Fanless
	4-pin external system fan connector
Drive Bays	N/A

Indicator&Buttons	
Buttons	1 x Power button
	1 x Reset button
Indicators	1 x Power LED (green)
	1 x HDD LED (yellow)
Physical Characteristics	
Construction	Extruded aluminum alloy
Color	
Color	Black
Dimensions	
Dimensions	176 x 115.6 x 55.2
Weight	
Weight	0.94 / 1.7 kg
Environment	
Operating Temperature	-10°C ~ 40°C with air flow
Humidity	10% ~ 95% non-condensing
Operating Vibration	10-500 Hz, 1.04 Grms, random, 1 hr/axis
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
Safety & EMC	CE/FCC compliant
OS Support	
OS Support	Microsoft Windows 10 / Windows 11, Linux

Ordering Information

IDS-330-ADL-P-i7C-R10	Fanless embedded system with Intel®Alder Lake-P i7, on-board 8GB LPDDR4x memory, four HDMI display, 12V DC, two 2.5GbE and RoHS
IDS-330-ADL-P-i5C-R10	Fanless embedded system with Intel®Alder Lake-P i5, on-board 8GB LPDDR4x memory, four HDMI display, 12V DC, two 2.5GbE and RoHS

Packing List

1 x Power Adapter	1 x Power Cord
1 x Screw pack	