

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	<ul style="list-style-type: none"> » Supported CPUs: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> SoC » System Memory: <ul style="list-style-type: none"> LPDDR4X on board 8GB (max 16GB) » Power: <ul style="list-style-type: none"> Power Input: DC JACK: 12 VDC Power Consumption: 12V@4.25A (Intel i7-1255U With 8GB DDR4 Memory)
I/O Interface	
I/O Ports	<ul style="list-style-type: none"> » USB: <ul style="list-style-type: none"> 4 x USB 3.2 Gen 2 » Ethernet: <ul style="list-style-type: none"> 2 x 2.5 GbE by Intel® I225V (colay I225LM) » Display: <ul style="list-style-type: none"> 4 x HDMI 1.4b with CEC (up to 3096 x 2160@30Hz) » TPM: <ul style="list-style-type: none"> Support Intel PTT » Watchdog Timer: <ul style="list-style-type: none"> Programmable 1 ~ 255 sec/min
Expansion Slots	
Expansion Slots	<ul style="list-style-type: none"> » M.2: <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	