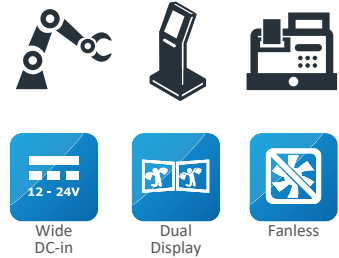


IBOX-APL7 B TYPE

Fanless Box system with Intel® Atom™/ Pentium®/ Celeron® (Apollo Lake) Processor



Comming soon



Key Features

- Intel® Atom™/ Pentium®/ Celeron® (Apollo Lake SoC) onboard processor
- Dual display: HDMI/DP
- 1 DP, 2 USB, 1 COM, 1 LAN
- DC 12V or 19~24V
- Wide temperature: 0°C ~ 60°C
- Watchdog timer

Entry Box PC

Product Specification

System color	Silver
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	Intel® Atom™ x7 E3950 1.60GHz (12W) Intel® Atom™ x5-E3940 1.60GHz (9.5W) Intel® Atom™ x5 E3930 1.30GHz (6.5W) Intel® Pentium® N4200 QC 1.10GHz (6W) Intel® Celeron® N3350 DC 1.10GHz (6W)
Chipset	Intel® Apollo Lake-I SoC integrated
Graphic	Intel® HD Gen. 9-LP graphics
BIOS	AMI UEFI Flash ROM
System memory	1 x 204-pin DDR3L 1866MHz SDRAM; max. up to 8GB
System I/O	1 x DP, 1 x COM (RS232/422/485), 2 x USB 3.0, 1 x LAN
Ethernet	1 x M.2 M-key 2242 (SSD)
Storage support	1 x mSATA
Expansion slot	1 x Mini-PCIe (Full size) 1 x M.2 B+M-key 3042 (WWAN, w/uSIM)
System indicators	1 x Power LED
System controls	1 x Power on switch
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win10, Linux
Power supply	Wide range DC 12V or 19-24V input (by jumper selection), with AC 60W adapter, DC 12V output, DC Jack-Screw connector
Operating temperature	0°C ~ 60°C (Optional -20°C ~ -40°C)
Storage temperature	-20°C ~ 80°C
Relative humidity	0% ~ 90% (non-condensing)
Mounting	Wall mount/VESA75 mount/DIN mount (optional)
Dimensions	169 mm(W) x 117.7 mm(D) x 36 mm(H)
Weight	0.8 kg

Optional

Power cord	US (VN00000100CU) / EUR (VN00000200CU) / JP (VN00000300CU) / UK (VK00028600CU)
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Dimensions

Rear I/O

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Ordering Information

Part Number	description
IBOX-APL7-3950-BN00-0000	Standard Type B Fanless BOX PC, Intel® Atom™ x7 E3950 1.60GHz (12W), DP, 1COM/2USB/1LAN, BAREBONE, DC(12V or 19~24V)/DC-Jack(Lock)with power adapter
IBOX-APL7-3940-BN00-0000	Standard Type B Fanless BOX PC, Intel® Atom™ x5-E3940 1.60GHz (9.5W), HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(12V~36V)/DC-Jack(Lock)with power adapter
IBOX-APL7-3930-BN00-0000	Standard Type B Fanless BOX PC, Intel® Atom™ x5 E3930 1.30GHz (6.5W), HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(12V~36V)/DC-Jack(Lock)with power adapter
IBOX-APL7-4200-BN00-0000	Standard Type B Fanless BOX PC, Intel Pentium N4200 QC 1.10GHz (6W), HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(12V~36V)/DC-Jack(Lock)with power adapter
IBOX-APL7-3350-BN00-0000	Standard Type B Fanless BOX PC, Intel Celeron N3350 DC 1.10GHz (6W), HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(12V~36V)/DC-Jack(Lock)with power adapter

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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