

SIB-DS570



Intel® Celeron™ N2930/J1900 QC SoC

Up to 8GB 2x DDR3L 204-pin SODIMM (up to 4GB per each SODIMM)

1x 2.5" SATA II HDD/SSD (only support 7 mm height)

2x 10/100/1000 Ethernet

2x HDMI, 1x DP++, 1 x VGA

Consumer Electronic Control (CEC*) implemented on one of HDMI port

3x USB 2.0, 1x USB 3.0

2x Full Size Mini-PCIe interface

Supports simultaneous multi-display output (any 2,3 or 4 outputs)

1x audio phone jack for Mic-in, 1x SPDIF/ Line-Out (support jack-sense via OS setting)

Content management software built-in for content editing, scheduling and remote monitoring functions

CPU N2930: Typical: 10.5W (w/o expansion) - Max.: 15.7W (w/o expansion) 19V DC-in (ATX/AT mode, default ATX)

CPU J1900: Typical: 9.7W (w/o expansion) Max: 22.6W (w/o expansion)

Low Power

Wide Temperature

Operating Temperature: 0 ~ 40° C (32 ~ 104° F) (w / HDD); 0° C ~ 70° C (32 ~ 158° F) (w/extend temp. Memory & SSD)

Relative Humidity: 95% @ 40° C (non-condensing)

220 x 44.2 x 150 mm

Intel® Celeron® N2930/ J1900 Quad-Core™ SoC with Advanced (NVIDIA GeForce GT 730M) Graphics Digital Signage Platform
Specifications
Processor:

Intel® Celeron™ N2930 Quad Core 1.86GHz or J1900 Quad Core

Clock Speed:

2 GHz

Real Time Clock:

Memory
RAM Type:

DDR3L 204-pin DIMM

BIOS/ Bootloader:

AMI uEFI 64 Mbit

Primary Flash:

2x RS-232

Secondary Flash:

2.5 inch SATA HDD/SSD

Primary I/O
Video Out:

2x HDMI

1x DP++

1x VGA

Audio:

1x audio phone jack for Mic-in

1x SPDIF/ Line-Out

Ethernet:

1 Gig Ethernet with 2x RJ-45

USB:

3x USB 2.0

1x USB 3.0

Serial Ports:

2x RS-232

Watchdog:

Secondary I/O
LAN Port:

Keypad:

PS/2:

Expansion
Bus:

2x Full-Size Mini-PCIe (optional expansion modules)

Analog
A/D:

D/A:

Dimensions
Dimensions:

8.66 × 1.75 × 5.9 in

Weight:

1.7 kg

Power Requirements

Voltage:
19 V

Power Misc.:

CPU N2930: Typical: 10.5W (w/o expansion) - Max.: 15.7W (w/o expansion) 19V DC-in (ATX/AT mode, default ATX)

CPU J1900: Typical: 9.7W (w/o expansion) Max: 22.6W (w/o expansion)

Environmental

Low Operating Temperature:
0 C

High Operating Temperature:
70 C

Upper Operating Humidity:
95%

Environmental Misc.:

Operating Temperature: 0 ~ 40° C (32 ~ 104° F) (w / HDD); 0° C~ 70° C (32 ~ 158° F) (w/extend temp. Memory & SSD)

Relative Humidity: 95% @ 40° C (non-condensing)

Pricing

SIB-DS570-B40-R

DS-570GB-U4 J1900 2.0GHz DC, 2x COM, 1x USB3, 3x USB2, 2x Gig LAN, Audio, VGA, 2x HDMI, 1x DP++

\$650.00

Order:
0

Parent Product:

SIB-DS570-F40-R

DS-570GF-U4, J1900 2.0 GHz DC, 2GB RAM, 500GB HDD, 2x COM, 1x USB3, 3x USB2, 2x Gig LAN, Audio, VGA, 2xHDMI, 1xDP++

\$759.00

Order:
0

Parent Product:

SIB-DS570-B80-R

DS-570GB-S8, N2930 1.6 GHz QC, 2 GB RAM, 500GB HDD, 2x COM, 1x USB3, 3x USB2, 2x Gig LAN, Audio, VGA, 2xHDMI, 1xDP++

\$660.00

Order:
0

Parent Product:

SIB-DS570-F80-R

DS-570GF-S8, N2930 1.6 GHz QC, 2 GB RAM, 500GB HDD, 2x COM, 1x USB3, 3x USB2, 2x Gig LAN, Audio, VGA, 2xHDMI, 1xDP++

\$650.00

Order:

0

Parent Product:

Cables & Adapters:

CAB-80-030-R

Power Cord

\$3.00

Disk Interface:

2.5 inch SATA HDD/SSD

Source URL: <https://www.emacinc.com/content/sib-ds570>