

# DSP300-318 NEW

Digital Signage Player with Intel® Pentium® Processor N4200 & Celeron® Processor N3350, DisplayPort++, HDMI, 2 GbE LANs and 4 USB

## Features

- Fanless operation with low power consumption
- 2 DDR3L-1600 SO-DIMM for up to 8GB of memory
- 1 HDMI 1.4 and 1 DisplayPort 1.2
- 4 USB, 2 GbE LAN
- 1 M.2 2230 KEY B for Wi-Fi/BT
- 1 M.2 3042 KEY B for 4G LTE
- 1 M.2 2280 KEY M for storage



1 x M.2 2280 KEY M  
1 x M.2 3042 KEY B (4G/LTE option)  
1 x M.2 2230 KEY E (Wi-Fi/BT option)

Intel® Pentium® N4200 quad-core & Celeron® N3350 dual-core (Apollo Lake)



▲ Rear view

- |                        |                 |                         |
|------------------------|-----------------|-------------------------|
| 1. Remote power switch | 6. Mic-in       | 11.1 x RS-232           |
| 2. Power button        | 7. Line-out     | 12. 1 x HDMI 1.4        |
| 3. Reset Button        | 8. 2 x LANs     | 13. 1 x DisplayPort 1.2 |
| 4. SIM                 | 9. 1 x USB 3.0  | 14. DC-in               |
| 5. 2 x USB 3.0         | 10. 1 x USB 2.0 | 15. 2 x DDR3L SO-DIMM   |

## Specifications

CPU	Intel® Pentium® processor N4200 2.5GHz & Celeron® processor N3350 2.4GHz onboard
Chipset	SoC integrated
System Memory	2 x DDR3L-1600 SO-DIMM, up to 8GB
Storage	1 x M.2 2280 KEY M 1 x eMMC 5.0 64GB (optional)
Watchdog Timer	255 levels, 1 to 255 sec./min.
I/O	3 x USB 3.0 1 x USB 2.0 2 x 10/100/1000 Mbps Ethernet 1 x HDMI 1.4 1 x DisplayPort 1.2 1 x RS-232 DB9 1 x Line-out 1 x Mic-in 1 x SIM card 1 x Power switch 1 x Reset switch 1 x Remote switch 1 x Screw type VDC power input connector 4 x Antenna opening
Expansion Interface	1 x M.2 2230 KEY E for Wi-Fi/BT (optional) 1 x M.2 3042 KEY B for 4G LTE (optional) 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mAH
System Indicator	1 x White LED for HDD active
Power Input	+12V DC-in
Dimensions	200 mm (7.87") (W) x 137.8 mm (5.4") (D) x 20 mm (0.79") (H)
Weight (net/gross)	TBD
Vibration Endurance	3 Grms with M.2 storage (5 to 500Hz, X, Y, Z directions)
Certifications	CE, FCC class A
Operating Temperature	0°C to +50°C (32°F to 122°F)
Humidity	10% to 90% relative humidity, non-condensing
EOS support	Win 10 IoT, Linux

## Packing List

- 1 x Quick installation guide
- 1 x Adapter 12V 36W
- 1 x Power cord
- 1 x Wall mount bracket

## Ordering Information

Standard	
DSP300-318-N4200-US	Digital signage player with Intel® Pentium® N4200 2.5GHz, DP++, HDMI, 2 GbE LANs, 4 USB, 12V/36W power adapter and US power cord, 4GB RAM, 64GB M.2
DSP300-318-N4200-EU	Digital signage player with Intel® Pentium® N4200 2.5GHz, DP++, HDMI, 2 GbE LANs, 4 USB, 12V/36W power adapter and EU power cord, 4GB RAM, 64GB M.2
DSP300-318-N3350-US	Digital signage player with Intel® Celeron® N3350 2.4GHz, DP++, HDMI, 2 GbE LANs, 4 USB, 12V/36W power adapter and US power cord, 4GB RAM, 64GB M.2
DSP300-318-N3350-EU	Digital signage player with Intel® Celeron® N3350 2.4GHz, DP++, HDMI, 2 GbE LANs, 4 USB, 12V/36W power adapter and EU power cord, 4GB RAM, 64GB M.2