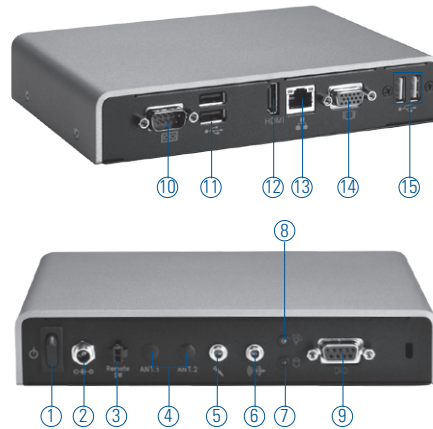


# DSB320-842

Fanless Digital Signage Player with Intel® Celeron® Processor J1900  
(up to 2.42 GHz)

## Features

- Fanless operation
- Low power consumption
- Intel® Celeron® 4-core J1900 onboard (Bay Trail-D)
- DDR3L-1333 SO-DIMM, up to 8GB
- 1 HDMI/1 VGA with dual independent displays supported
- 1 mSATA supported
- Supports AVB (Audio Video Bridging) feature
- Supports TV rack, wall mount and VESA mount



- |                         |                      |                 |
|-------------------------|----------------------|-----------------|
| 1. Power on/off button  | 6. Audio (Line-out)  | 11. USB 2.0 x 2 |
| 2. 12 VDC-in            | 7. Storage indicator | 12. HDMI output |
| 3. Remote button switch | 8. Power indicator   | 13. RJ-45       |
| 4. Antenna (optional)   | 9. Digital I/O (DIO) | 14. VGA output  |
| 5. Audio (Mic-in)       | 10. RS-232 (COM 1)   | 15. USB 2.0 x 2 |

## Optional OS Installation

Windows® 7, Windows® 8.1, Windows® 10



## Specifications

Main System	CPU	Intel® Celeron® processor J1900 (up to 2.42 GHz) (Bay Trail)
	System Memory	1 x 204-pin DDR3L-1333 SO-DIMM, up to 8GB
	Storage	1 x mSATA
	Watchdog Timer	255 levels, 1-255 sec.
I/O	4 x USB 2.0	
	1 x 10/100/1000 Mbps Ethernet (Intel® i210AT)	
	1 x 8-CH TTL DIO (DB9 connector)	
	1 x HDMI	
	1 x VGA	
	1 x RS-232 (COM)	
	1 x power on/off button	
	1 x Audio (Line out)	
	1 x Audio (Mic-in)	
	1 x Remote button switch	
	1 x Kensington lock	
Indicator	1 x LED for system power on	
	1 x LED for HDD active	
WiFi	802.11 b/g/n (optional)	
Expansion Slot	1 x full-size PCI Express Mini card (for mSATA )	
	1 x half-size PCI Express Mini card with SIM slot	
Power Supply	12 VDC, with AC-DC 12/36 W adapter	
Dimensions	180.7 mm (7.11") (W) x 128 mm (5.04") x 34.7 mm (1.37")	
Packing Dimension	309 mm (12.17") (W) x 275 mm (10.83") (D) x 106 mm (4.17") (H)	
Weight (net/gross)	1 kg (2.21 lb)/ 1.5 kg (3.3 lb)	
Environmental	0°C ~ +40°C (+32°F ~ +104°F)	

## Packing

- 1 x Driver CD
- 1 x Adapter 12 V 36 W
- 1 x Power cord
- 1 x Remote button cable (1 meter)

## Ordering Information

### Standard

DSB320-842 Fanless digital signage playe with Intel® Celeron® processor J1900 (up to 2.42 GHz)

### Optional

VESA mount kit

Wall mount kit

TV tack kit

Wi-Fi kit

\* Specifications and certifications may vary contingent on options.

## Dimensions

