



F202

BAY TRAIL FANLESS SIGNAGE PLAYER



Intel® Bay Trail
Celeron® N2807 processor



VGA (Max. 2048 x 1536 @60 Hz)
HDMI (Max. 2560 x 1600 @60 Hz)



Support Wi-Fi/BT module



Fanless design

CPU

CPU	Intel® Celeron® N2807 processor
Frequency	2.16 GHz
Chipset	SoC
Processing Units	2 Cores
TDP	4.3 W

System

System Memory	2 GB, Onboard DDR3L-1333 MHz
Storage	1 x Full-size Mini-PCIe for MSATA
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 12 V/2.08 A
Dimensions	116.6 mm x 107.4 mm x 30 mm (4.59" x 4.23" x 1.18")
Construction	Metal, Black
Operating System	Windows 7 (64bit) /Windows 8 (64bit) Windows 10 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x Full-size Mini-PCIe for Wi-Fi/BT
Mobile Network	NA

Display

GPU	Intel® HD Graphics
Graphic Engine	DirectX 12.1, OpenGL 3.0, OpenCL 1.1, OpenGL ES 2.0, H.264, MPEG2
Display Interface	1 x VGA (Max. 2048 x 1536 @60 Hz) 1 x HDMI (Max. 2560 x 1600 @60 Hz)

I/O interface

USB	1 x USB3.2 Gen.1, 3 x USB2.0
Serial Port	NA
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Button	1 x Power on, 1 x CLR-CMOS
Antenna	1 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

F202-BB200	CPU: Intel® Celeron® N2807, RAM: 2GB, Onboard DDR3L-1333 MHz
Packing List	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JC530)
Wi-Fi/BT Module	Azureware® AW-CB161H
Operating System License	Windows 10 (64bit)