

# KUBE-8090

Fanless Digital Signage Player with Intel® Ivy Bridge Platform



- Intel® Ivy Bridge Platform with QM77 Express chipset
- 2x DDR3 1066/1333/1600 SO-DIMM up to 16 GB
- 1x DVI-I, 1x HDMI, 1x DP, 2x GbE and 5.1 channel audio output
- SATA HDD or SSD, 1x eSATA ,1x CF Slot, 1x USB 2.0 and 4 x USB 3.0
- Intel® iAMT 8.0 supported
- Optional Wireless Ethernet or 3G Module



## Product Overview

The KUBE-8090 is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features 3rd Generation Intel® Core™ i5/i7 Processors, Intel® QM77 Express chipset, and DDR3 1066/1333/1600 SO-DIMM. It comes with a 2.5" SATA hard drive or SSD, Compact Flash slot, HDMI, DVI, 1x USB 2.0, 4x USB 3.0, eSATA, COM, and HD Audio.

The KUBE-8090 provides high reliability for harsh environments, compact size, high performance and is highly suited to a wide range of industrial applications such as Digital Signage, Gaming, Transportation and Surveillance.

## Technical Information

<b>Construction</b>
Aluminum Housing
<b>System Board</b>
Intel® Ivy Bridge Platform 3rd Generation Intel® Core™ i5/i7 Processors Intel® QM77 Express Chipset
<b>Memory</b>
2x DDR3 1066/1333/1600 SO-DIMM up to 16 GB
<b>I/O Panel</b>
<b>Front I/O</b> 3x 3.5mm Phone Jack, support 5.1 channel audio output 1x S/PDIF Output 1x eSATA 1x USB 2.0 4x USB 3.0 1x CF Slot 1x Power LED 1x Storage status LED (HDD) 1x Wifi status LED  <b>Rear I/O</b> 1x DC JACK 1x DVI-I 1x HDMI 1x DP 2x RJ-45 GbE ports 2x COM Ports ( COM 1 supports RS-232/422/485 ) 2x Wifi external antenna 1x 3G external antenna

<b>BIOS</b>
AMI UEFI BIOS/ iAMT 8.0 supported
<b>Storage</b>
2.5" SATA HDD or SSD
<b>Expansion</b>
2 x mini PCIe slots (Optional for 3G/WiFi/Bluetooth module) 1x SIM card slot (for 3G appliance) support user accessible
<b>Power Supply</b>
Input: 100-240 VAC Output: +19VDC, 3.95A, 75W
<b>Cooling</b>
Fanless and Internal Heat Pipes
<b>OS Support</b>
Windows Xp/XPe/Windows 7/Windows 8/ Linux
<b>Temperature / Humidity</b>
Operating: 0°C to 40°C, 0%-90%, non-condensing Storage: -20°C to 80°C, 0%-90%, non-condensing
<b>Dimensions</b>
279.75 x 68.7 x 153.2 mm (WxHxD)
<b>Weight</b>
2.2 Kg (Net)/4.5 Kg (Gross)
<b>Mounting</b>
VESA Mount/Wall Mount (Optional)
<b>Certifications</b>
CE, FCC Class A

## KUBE-8090 I/Os

