

LEC-7388S

High Performance Digital Signage System
with Intel® Core™ i3,i5, Celeron® CPU



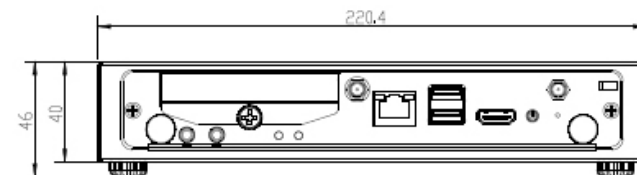
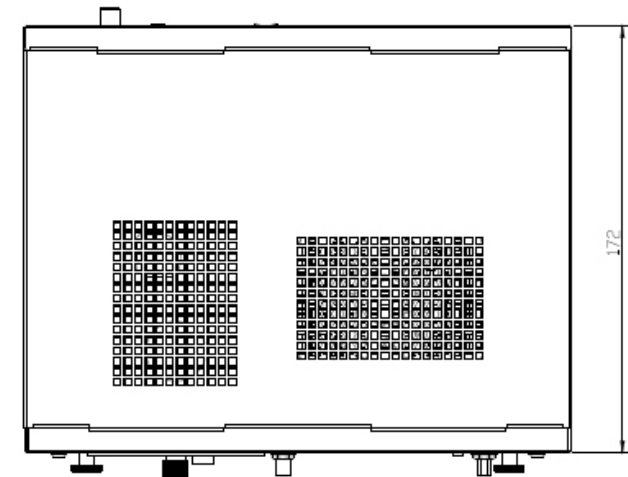
Dimensions 220.4 x 46 x 172 mm

Overview

The LEC-7388S is a 4K-ready digital signage IPC, powered by the Intel Haswell processors and the Intel HD Graphic 4600 GPU. Its hardware specifications include native support for 4K content delivery, supporting hardware-based 4K decoders via both the DisplayPort and the external HDMI output port. It is positioned as an ideal solution for 4K, also known as the Ultra HD (3840 x 2160) content delivery applications such as broadcast content playback, video surveillance and interactive whiteboard.

Features

- Intel® Core™ i5, i3 or Celeron onboard Processor with DDR3L memory technology
- Support up to 4K resolution (3,840 x 2,160)
- 1 x 10/100/1000 Mbps Intel Ethernet port
- 3 x external USB 3.0 and 2 x USB 2.0 ports
- 2 x HDMI port and 1 x DisplayPort
- 1 x mini-PCIe slot with SIM card reader
- 1 x removable SATA 2.5" storage bay support
- Support Intel AMT Remote Management



Preliminary Specifications

Processor Options		Intel® Core™ i5-4400E Intel® Core™ i3 4102E Intel® Celeron® 2000E
Chipset		Intel® QM87
BIOS		AMI SPI Flash BIOS
System Memory	Sockets	2 x SODIMM sockets to support up to 16GB DDR3L-1333, un-buffered and Non-ECC SDRAM
	Technology	DDR3L 1333 MHz
	Max. Capacity	Up to 16 GB
USB		2 x External USB 3.0 in front, 1 x USB 3.0 and 2 x USB 2.0 in rear panel
Super I/O		1x LPC Super I/O support Serial port, GPIO, Watchdog timer and Hardware monitor (F81801U)
Expansion Bus		1x mini-PCI express socket for mini-card module with SIM card
OS Support		Microsoft Window 7, Windows 8 Embedded
Storage	HDD/SSD Support	1 x 2.5" SSD drive bay
Networking	LAN	1 x 10/100/1000 Mbps, Autosensing,RJ-45
	Controller	Intel i217
Display	Graphics Controller	Intel® HD Graphics 4600 or HD Graphics
	Display Interface	2x HDMI, 4096x2304@24Hz/2560x1600@60Hz(LEC-7388S-5A/3A) 1x DisplayPort output, 3840x2160@60Hz (LEC-7388S-5A/3A)
Function I/O		Terminal block 2x5 pin include Power_ON, Power_DECT, Power_Status, UART and FAN power
LEDs		1x green for power-on status, 1x green for Storage status
Physical Characteristics	Housing	Heavy Steel
	Weight	1.1 kg
	Dimensions (WxHxD)	220 x 46 x 172 mm
Environment	Operation Temperature	-5~45°C
	Storage Temperature	-20~80°C
	Ambient Relative Humidity (non-condensing)	5 to 95% (non-condensing)
Power	Input Voltage	+12 V
	Power Consumption	38.4 W
	Connector	DC jack with lock
	AC Adapter	60W, 12V/5A with lock
Standard and Regulation	EMC	CE/FCC
	Green product	RoHS

Ordering Information

LEC-7388S-5A	4K Digital Signage System with Intel® Core™ i5-4400E CPU
LEC-7388S-3A	4K Digital Signage System with Intel® Core™ i3-4102E CPU
LEC-7388S-CA	Full-HD Digital Signage System with Intel® Celeron® 2000E