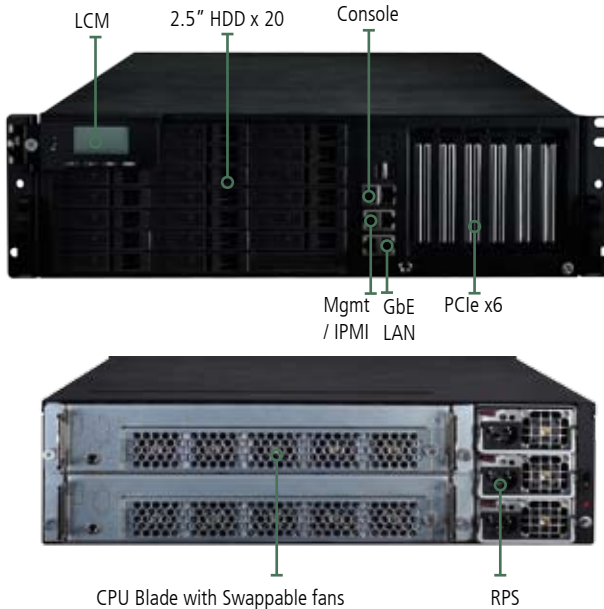


# FX-3710

**3U Cloud Storage Appliance with Two Intel® Xeon® E5-2600 Series Processors (Sandy/Ivy Bridge-EP)**



## Overview

The FX-3710 series is a high performance 3U rackmount cloud storage appliance, supporting Sandy Bridge-EP/Ivy Bridge CPU “Romley” platform, with up to 20 2.5” SATA/SAS HDD drive bays and up to 6 PCI-E FHHL cards.

## Features

### Intel’s New Communications Platform (Romley) with Next Generation Intel Processor

The FX-3710 has one next generation Intel processor built in, with a total of 10 cores. The FX-3710 supports 2 motherboards with quad-channel memory, each mainboard supports up to 512 GB registered memory.

### Redundant Power Supply

With 2N+1 power supplies which are connected to different power sources individually, users safeguard their appliance against electrical failure.

### IPMI/Management Port

FX-3710 includes one IPMI/management port for in-band management and out-of-band remote management.

### Expandable with Front Access Standard PCI-E Slots

Lanner’s unique modular design allows you to mix and match your networking slots to suit your needs. The 6 front access standard PCI-E slots have options including RAID card, network cards, SAN cards and PCI-E SSD for virtualization.

**Lanner**

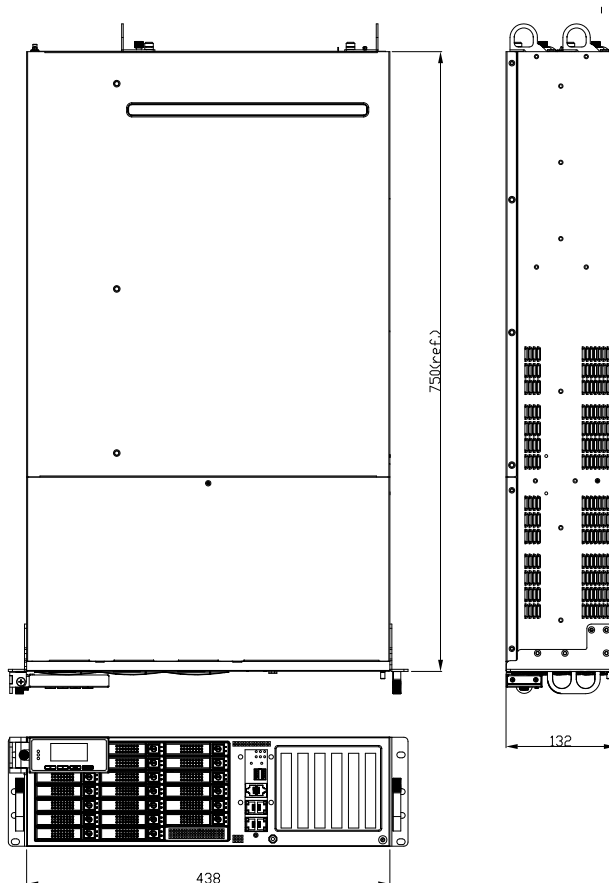
### ECC Memory Support

FX-3710 supports Error-Correcting Code (ECC) memory technology, a server-grade memory technology that can identify and correct memory corruption automatically. With ECC, system performance is more secure and stable.

### Intel® Cave Creek or Coletto Creek Security Acceleration Processor

Depending on the SKU models, FX-3710 may come with an optional Intel® DH8910 security acceleration processor.

## Dimensions (W x H x D): 438 x 132 x 750 mm



# Preliminary Specifications

<b>Form Factor</b>		Rackmount 3U
<b>Platform</b>	Processor Option	Intel® Xeon® processor E5-2600 series on LGA2011 (Sandy Bridge-EP or Ivy Bridge-EP) up to 130 W
	Chipset	Intel C602 Chipset
<b>OS Support</b>		Windows Server 2003, 2008, Linux Kernel 2.6 or above
<b>BIOS</b>		AMI BIOS 32Mb
<b>System Memory</b>	Technology	Quad-channel DDR3 1066/1333/1600 MHz (registered)
	Max. Capacity	512GB (registered)
	Socket	16 x 240-pin DIMM
<b>Storage</b>	HDD Bay	20 x 2.5" HDD/SSD kits
	mSATA	1
<b>Networking</b>	Ethernet Port	2x GbE RJ-45
	Bypass	N/A
	Controller	Intel i210
	Ethernet Module	N/A
	Management Port	2
<b>I/O Interface</b>	Reset Button	Yes
	Console	2 x RJ45
	USB	2 x USB 2.0
	IPMI	OPMA socket to support IPMI (IAC-AST2300)
	Display	VGA support via optional IPMI
<b>Expansion</b>	PCIe	6 x PCI-E*8 full height PCI-E slot in the front
	PCI	N/A
<b>Cooling</b>	Processor	2 x CPU heatsinks with fan duct
	System	5 x System cooling fans for each M/B, total 10 x System fans
<b>Environmental Parameters</b>	Temperature, Ambient Operating / Storage	CPU: 0 ~ 40° C / -20~70° C
	Humidity (RH), Ambient Operating and Non-operating	5~95%, Non-condensing
<b>Miscellaneous</b>	LCD Module	Hinged 128 x 64 Graphic LCM with keypad
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
<b>Physical Dimensions</b>	Dimensions (WxHxD)	438 x 132 x 750 mm
	Weight	35 kg
<b>Power</b>	Type / Watts	AC 1200 W N+1 redundant power supply DC 1010 W N+1 redundant power supply
	Input	85~264V, 13A
<b>Approvals and Compliance</b>		CE Class A, FCC Class A, RoHS

# Ordering Information

**FX-3710**

2 x Intel® Xeon® E5-2600 series (Sandy/Ivy-Bridge-EP) processors, 20 x bays for 2.5" HDD and 6 x PCI-E expansion slots in front