

X3N1050TI-LFA

Features

- Powered by GeForce® GTX 1050Ti energy-efficiency mobile GPU.
- 768 new-gen. Pascal architecture CUDA cores.
- VITA 42.3 compliant, adaptable for CPCI and VME systems.
- 25W to 60W, support TDP configuration.
- High level CUDA compute, ideal for GPU computing, visual computing and Deep Learning processing .

Specifications

GPU Engine Specs

GPU	NVIDIA GeForce GTX 1050Ti
GPU Clock (Base/Boost)	1493/1620 MHZ
NVIDIA® CUDA™ Cores	768
BIOS Version	TBD
Floating Point Performance	2.29 TFLOPS

Memory Specs

Memory Size	4GB GDDR5
Memory Clock	7.0 Gbps
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	112

Feature Support

Bus Support	PCI Express 3.0
Open GL	4.5
DirectX	12
Open CL	1.2

Operation System	Windows® 7 - 10 ¹
	Linux

Display Support

Max. Display per Board	4
Max. Digital Display Support	3840x2160
Max. Analog Display Support	Not Supported

Display Interface	4* DVI or 4* HDMI via VHDCI
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Thermal and Power Specs

Thermal	Air cooled
Max. Board Power Consumption (W)	60 W

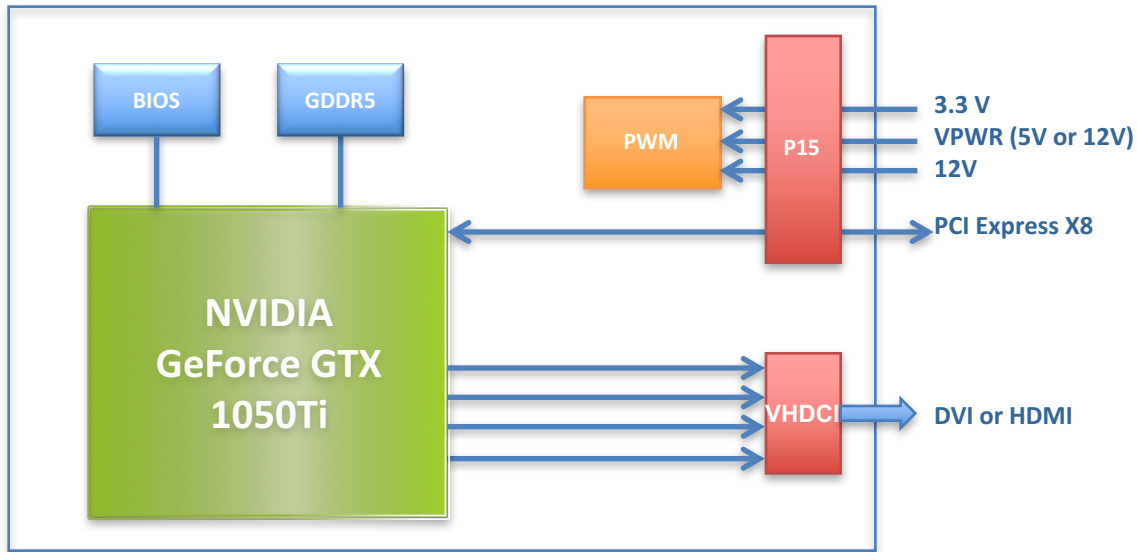
Dimensions

Form Factor	XMC
Length	149 mm
Height	74 mm

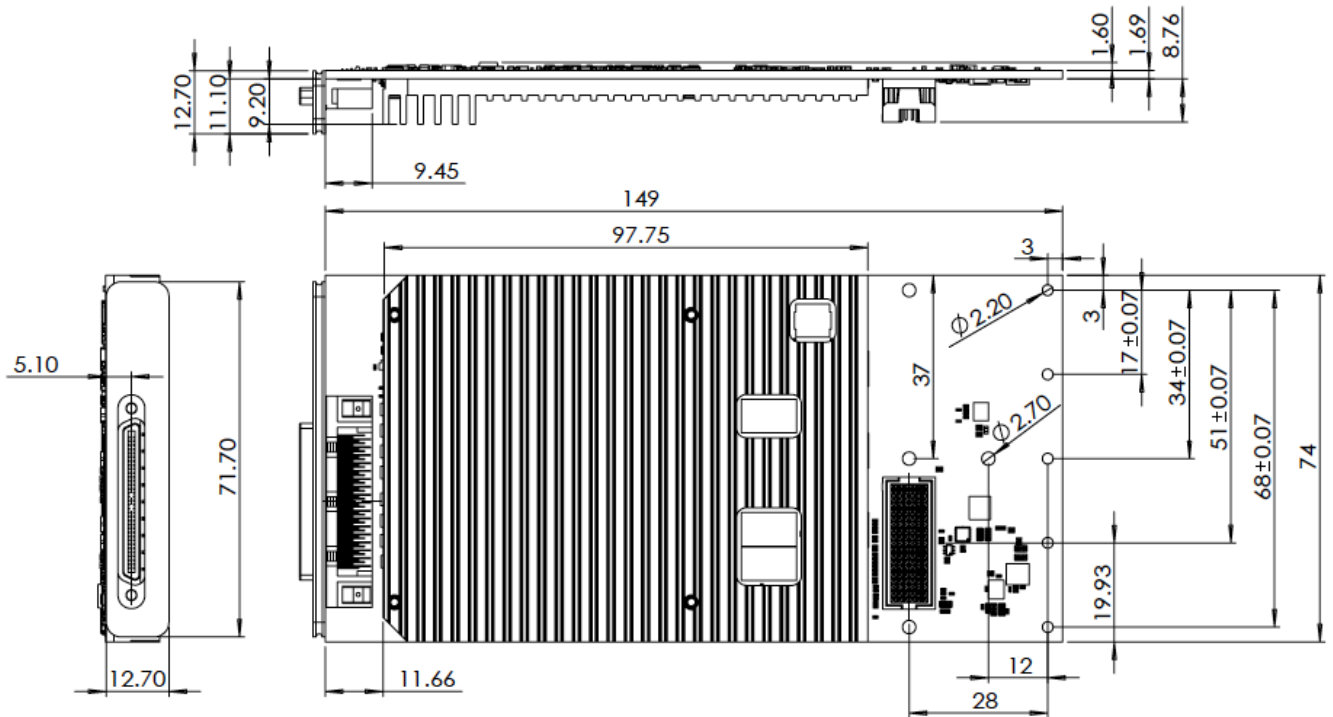


1. Windows10 requires November 2015 update or newer

Block Diagram



Mechanical



Ordering Information

Model Number	Description
X3N1050TI-LFA-DVI	XMC, NVIDIA GeForce GTX 1050Ti, 4GB GDDR5, VHDCI Cable to 4*DVI, Air-Cooled, 0°C to +55°C
X3N1050TI-LFA-HDMI	XMC, NVIDIA GeForce GTX 1050Ti, 4GB GDDR5, VHDCI Cable to 4*HDMI, Air-Cooled, 0°C to +55°C