



**Deliver Most Powerful Performance
with Breakthrough Intel® Xeon® Scalable Platform**

PL610-C622

The Most Powerful Boards DFI Ever Had With Intel® Xeon® Processor Scalable Family

Today DFI announced its newest development in industrial motherboard with the groundbreaking Intel® Xeon® Processor family (Purley). It can fit into demands that require heavy business workloads with high agility, reliability, and security.

Intel claims the new processor family is the “biggest platform advancement”, and it supports brand-new memory architecture and accelerates technology. This powerful platform marks the next level of industrial computer, bringing out unparalleled performance and increased computing capability at extremely low latencies while providing improved reliability and high-throughput data communication.

DFI ATX Form Factor Board For Server Grade Demands – PL610-C622

Featuring advanced performances, higher storage capacity, rich I/O interfaces, and expansion capability,

DFI's PL610-C622 with Intel® Xeon® Processor E5 Series is optimized to perform rapid processing and loading for the appliances that require computing intense workloads.

Aside from the above features, the socket of PL610-C622 is surrounded by 6 DDR4 DIMM slots, which are all with maximum speed and performance rather than inconsistent transmission speed of each DIMM slot. With overall enhanced data transfer rate, power, memory capacity, and reliability, it can meet higher level requirements such as hybrid cloud infrastructure, data center, etc.

Also, the increased demands of high-resolution graphics transition are highly used in a wide range of applications including machine vision and X-Ray, and it brings out the needs for high bandwidth interfaces. PL610-C622 comes with plenty of PCIe expansions (2 PCIe x16, 1 PCIe x8, 2 PCIe x4) so that client's equipment can be attached to multiple motor control card, GbE or USB camera, and vision frame grabber. Allowing the system to upgrade more effectively and flexibly as well as empower their business possibilities.

The server-grade board with dedicated IPMI LAN implements remote management. IPMI function operates independently without being influenced when the CPU automatically shuts down or is damaged. This means that the IPMI is capable of efficiently monitoring and reporting the status to the control center for a timely repair. With the IPMI LAN targeted at industries that are eager to build IoT, it can easily integrate this function with their equipment.

With those strong features, PL610 with Intel® Xeon® Processor scalable family will be an ideal option to benefit your business.



PL610-C622 – Industrial Motherboard (ATX)

- 6 DDR4 DIMM up to 1TB
- 2 PCIe x16, 1 PCIe x8, 2 PCIe x4, 1 M.2
- 2 Intel GbE, 1 dedicated IPMI LAN, 1x Fiber 10 GbE
- 1 COM, 6 SATA 3.0, 5 USB 2.0, 2 USB 3.0

Learn More about PL610-C622 >



DFI Inc.

10F, No. 97, Sec.1, Xintai 5th Rd. Xizhi Dist., New Taipei City 22175 Taiwan (R.O.C.)

Tel: +886 (2) 2697-2986 / Fax: +886 (2) 2697-2168 / www.dfi.com

Copyright © 2017 DFI Inc. All rights reserved.

For more information, please contact your DFI regional salesrepresentative or send us an email : inquiry@dfi.com