

LQ47 Thin Client

High Performance Thin Computing



Front View

Rear Panel

The high-performance, Itona LQ series thin client range provides a complete desktop experience with superior multi-media and graphics capabilities. Incorporating the latest AMD Kabini SoC quad-core platform with built-in Radeon HD 8330 GPU, the LQ series include Display and HDMI Ports and two USB 3.0 ports for SuperSpeed data transfer.

The LQ series is not only powerful and feature-rich, but is also environmentally-friendly and durable. The efficient external power supply combined with fan-less design ensures low and reliable power consumption with virtually silent operation.

Incorporating an impressive three-year warranty backed by a comprehensive worldwide support network, the LQ series also supports Fusion Universal Device Manager (UDM) Professional software which comes as standard.

The Itona LQ series represents an unbeatable combination of affordability, quality, performance and service.

Key Features

- Windows Embedded Standard 7 SP1 (WES7-E) 64 Bit
- AMD Kabini A4-5000 Quad Core SoC for a rich multimedia and graphics experience
- Built-in Radeon HD 8330 graphics processor
- Highly reliable design
- RAM: DDR3 1600/1333 MHz through 2 x SO-DIMM slot
- Four USB 2.0 ports (2 Front/2 Rear)
- Two SuperSpeed USB 3.0 ports (Rear)
- Built-in Gigabit Ethernet networking
- Dual display support with a maximum resolution of 1920 x 1200 @ 32 bpp
- Built-in speaker
- VESA mounting pack available as a option
- Fusion Universal Device Manager Professional included
- Energy Star



Technical specification

Operating System

- Windows Embedded Standard 7 SP1 (WES7-E) 64 Bit

Processor

- AMD Kabini A4-5000 Quad Core 1.5 GHz SoC
- 2MB shared L2 Cache
- Built-in Radeon HD 8330 Graphics Processor

System Memory

- RAM : 4 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with two SODIMM Slot)
- Flash: 16 GB
(Flash with higher capacities are available)

Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Dual monitors supported with two independent full resolution
- Display Resolution (Max):
VGA : 1920 x 1200 , 60 Hz 16/32 bit colour
HDMI: 1920 x 1200 , 60 Hz 16/32 bit colour
DP : 2560 x 1600 , 60 Hz 16/32 bit colour

Rear Panel

- 1 x DC in connector
- 1 x Gigabit RJ45 Port
- 1 x VGA Port
- 1 x HDMI (HDMI to DVI converter cable included)
- 1 x Display Port
- 2 x USB 2.0
- 2 x USB 3.0
- 1 x Serial Port

Front Panel

- Power Button
- Link LED
- HDD LED
- 2 x USB 2.0 ports
- 2 x USB 2.0 (Secure Compartment)
- Mic
- Headphone

Internal Features

- Mono speaker

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 65W, 19V

Power Consumption

- Idle state (long): 7.07 W
- Sleep state : 1.74 W (without EuP)
- Off state: 1.46 W (without EuP)

Networking

- Auto-sensing 10/100/1000 Mbps Gigabit LAN
- Wake On LAN and Wake on USB KBD/Mouse

Operating Environment

- Operating Temperature: 0 to 40°C
- Storage Temperature: -20 to 60°C
- Humidity: 20% to 80% maximum, non-condensing

Optional Accessories

- 1 x Parallel Port (Factory fit)
- Internal USB WLAN through secure USB compartment
- mPCIe WLAN with external antenna
- Display Port to DVI, HDMI, VGA converter cables HDMI to DVI-D Converter cable
- VESA Dock (100x100 or 75x75 mounting holes)

Physical Characteristics

Dimension (HxDxW):

- Without stand: 201x222x56 mm
- Weight : 1.4 kg (with stand)

Regulatory Compliance

Safety and EMC:

- CE, FCC, cTUVus, TUV-GS, RCM, VCCI, BIS

Energy and Environment:

- Energy Star, WEEE, RoHS

Warranty

- Three years limited warranty

Software Support

- Internet Explorer
- RDP Client
- Citrix Receiver
- VMware Horizon View Client
- Ericom Blaze Client
- Windows Media Player
- Adobe Flash Player
- Silver Light
- Tight VNC
- .Net Framework
- DirectX
- Lync VDI 2013

Server OS Compatibility/Support

- Citrix XenApp 5 and later
- Citrix XenDesktop 3 and later
- Citrix Presentation Server 4.0 and later
- Windows Server 2003
- Windows Server 2008r2 Terminal Services
- Windows 2012 Server Remote Desktop services
- VMware Horizon View Virtual Desktop Infrastructure

Setup and Configuration

- Boot from local flash
- Windows 7 User Interface Language: US English (Default),
- Optional add-ons: French, German, Spanish, Italian, Dutch, Turkish, Japanese
- Keyboard Language support: US English Standard (Default) and 40 other languages supported

Remote Management Tools

- Fusion Universal Device Manager (UDM) Professional
- Microsoft SCCM/EDM Agent
- Remote Imaging Support

Security Features

- Smart Card
- Logon Manager
- 802.1X
- Enhanced Write Filter (EWF)
- File-Based Write Filter (FBWF)
- Microsoft Firewall
- VXL USB Security Manager

Part Numbers

LQ47-F10R8 -----16GB Flash / 4GB RAM

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