

LQ64 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

- Gio6 Linux 32 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

- Gio6 Linux 32 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 : 2 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with two SODIMM Slot)
- Flash: 8 GB / 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

- Citrix Receiver
- VMware Horizon Client
- RDP
- XfreeRDP
- Firefox (ESR)
- X11/XDMCP
- REXEC
- Spice
- VNC
- SSH
- Text Editor
- Data Card
- File Manager

- Google-Chrome

Server OS Compatibility/Support

- Microsoft Windows Terminal Server Edition, Windows Server 2003/2008/2012
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop
- Protocol Support: TCP/IP, DHCP, FTP, HTTP, HTTPS

Setup and Configuration

- Boot from local flash
- Gio6 User interface language: US English
- Keyboard Language support: English, Spanish, French and German
- Scanners & Camera support
- Smartcard support
- ELO Touch screen support
- USB input devices support

Remote Management Tools

- Fusion Universal Device Manager (UDM) Professional
- Remote shadowing
- Reporting

Part Numbers

LQ64-F9R7 -----8GB Flash / 2GB RAM

LQ64-F10R7 -----16GB Flash / 2GB RAM

Contact Us

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