

# IQ-L49 Thin Client

Entry-Level Dual Core Thin Computing



Front View



Rear View

The ultra-compact and lightweight, Itona IQ-L series is a flexible and expandable entry-level thin client designed to support excellent multimedia capabilities. Incorporating a superior build quality, the IQ-L series advanced features includes dual displays, three USB ports and an Intel Bay Trail platform based on Intel dual core System-on-a Chip (SoC), with a DDR3 memory controller.

An environmentally-friendly device, the Itona IQ-L series efficient external power supply combined with a fan-less design, ensures a low power consumption and virtually silent operation.

Featuring an impressive three-year warranty backed by a comprehensive worldwide support network, the IQ-L series also includes a VESA mounting bracket and supports Fusion Universal Device Manager (UDM) Professional software which comes as standard.

The Itona IQ-L series represents an unbeatable combination of affordability, quality, performance and service.

## Key Features

- Windows Embedded 8 Standard (WES8) 64 Bit
- Intel® Bay Trail-M Celeron Dual core SoC for a rich multimedia and graphics experience
- Built-in Intel HD Graphics
- RAM: Onboard 4GB DDR3
- Flash: Onboard 32GB eMMC
- Built-in WiFi+Bluetooth (Optional)<sup>1</sup>
- Built-in Gigabit Ethernet networking with full duplex capability
- Dual display support with a maximum resolution of 1920 x 1200 @ 32 bpp
- Fusion Universal Device Manager Professional included
- Kensington Lock
- VESA mounting bracket included



## Technical specification

### Operating System

- Windows Embedded 8 Standard (WES8) 64 Bit

### Processor

- Intel Bay Trail-M Celeron Dual Core 1.58GHz SoC with Turbo Boost up to 2.25GHz
- 1MB shared L2 Cache
- Built-in Intel HD Graphics Processor

### System Memory

- RAM : 4 GB DDR3 onboard
- Flash: 32 GB onboard eMMC

### Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution (Max):  
VGA: 1920 x 1200 , 60 Hz 16/32 bit colour  
HDMI: 1920 x 1200 , 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
- 1 x Combo Audio (Line out and MIC)

### Front Panel

- Power Button
- Power LED
- 2 x USB 2.0
- 1x USB 3.0

### Optional

- WiFi + Bluetooth <sup>1</sup>
- HDMI - DVI-D Cable

### External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 12V / 3A

### Power Consumption

- Idle state (long): 4.32 W
- Sleep state : 1.1 W
- Off state: 0.25 W (without WoL)

### Networking

- Auto-sensing 10/100/1000 Mbps Gigabit LAN
- Wake On LAN

### Operating Environment

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

### Included Accessories

- VESA Dock (100x100 or 75x75 mounting holes)

### Physical Characteristics

- Dimension (W x D x H): 135x83x40 mm
- Weight : 0.45 kg

### Regulatory Compliance

#### Safety and EMC:

- CE, FCC and BIS

#### Energy and Environment:

- 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 8 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

#### Note:

<sup>1</sup> Available for selected countries only

## Part Numbers

IQ-L49 - F11R8 ----32GB Flash / 4 GB RAM

## Contact Us

### Americas

Woodlands Business Centre , 32315 Tamina Road, Suite A, Magnolia, TX 77354, USA  
Tel: +1 877 242 7801

### Europe

Carrington Business Park, Manchester Road, Manchester, M31 4DD, UK  
Tel: +44 (0) 161 775 4755  
France Tel. : +33 616624515  
Germany Tel. : +49 (0) 8761 1093

### United Arab Emirates

1610, Tiffany Tower, Cluster 'W', Jumeirah Lake Towers, Dubai, UAE  
PO Box : 337111 Tel: +971 4 4508361

### India

4th Floor, Kimatrai Building, 77/79, Maharshi Karve Marg, Marine Lines(E), Mumbai - 400002, India  
Tel: +91 (0) 22 42203100

### Asia Pacific

6167, Jalan Bukit Merah, Tower 4; #06-12 (SR-46), Singapore 150167  
Tel: +65 6278 8180

E & OE: Specifications subject to change without notice. All trademarks are acknowledged and remain the property of their respective owners.

Document Version: B03