

YF-850: Mini PC / Cloud Client



Designed with a sense of green in mind, Kaser's YF-850 is a mini-PC / Cloud Client that aims at the commercial and cloud computing environment by maximizing the computing power with the lowest energy consumption and reduced noise.

The powerful Intel Celeron quad-core processor together with built-in HD Graphic Accelerator provides the device a sufficient computing power in handling Web Applications, Remote Desktop Connections, VDI, Audio / Video Conferencing and HD Video playbacks.

In addition to traditional mini-PC / Cloud Client application, the high performance dual Gigabit Ethernet ports allow the device to work as a mini Server, Gateway, or Network Appliance in a small office and branch office environment.

The device comes standard with 4GB of RAM, 32GB SSD, and Windows 8.1 with Bing (or optional Linux OS), which makes it a plug-n-use device out of the box.

The YF-850 mini-PC is manageable and easy to deploy through the mechanism of world leading 3rd Party Remote / Centralize Management software: **ThinManager**. Managing or deploying YF-850 mini-PC has never been so easy and effortless.

FEATURES:

- Mini PC, Thin Client, Cloud Client with Fanless design
- Intel Quad-core Celeron CPU
- USB 3.0 port to easily share data from USB devices
- Supports VGA and HDMI with 1080P Full HD Dual display
- Video playback up to 2K
- Low Power Consumption (TDP less than 10W)
- Small Foot Print with Compact Metal Chassis
- Rich I/O: USB 3.0 x 1, USB 2.0 x 3, Audio Input / Output, SD Card Reader x 1
- Comes with 802.11b/g/n WLAN
- Supports two 10/100/1000GE LAN ports with **Intel** controllers
- Device comes with VESA mount kit as standard
- Supports Microsoft Windows 7, 8.1, 10 and Linux OS
- Approved and Manageable by **ThinManager** (Remote / Centralized Management)

Hardware Specifications

Mini PC, Thin Client / Cloud Client	
Model	YF-850
CPU	<ul style="list-style-type: none"> - Intel Celeron N2930 SoC, - Quad-Core 4-Thread, 64-Bit Instruction Set - Clock-Speed 1.83Ghz with burst frequency 2.16Ghz
Graphics	Intel HD Graphic
Memory	<ul style="list-style-type: none"> - 4GB On-board, Max. up to 8GB (Optional by special order) - DDR3L at 1333MHz
Display	<ul style="list-style-type: none"> - VGA and HDMI - Desktop Resolution: Up to 1080P, - Video Playback: 1080P@30fps and up to 2K
Storage	<ul style="list-style-type: none"> - 32GB SSD on board - mSATA for Internal 2.5" HDD / SSD Expansion - External SD/MMC card up to 64GB - External USB Pen Drive Expansion
WLAN	IEEE 802.11b/g/n
LAN	10/100/1000 Gigabit Ethernet LAN x 2
Front Panel I/O	<ul style="list-style-type: none"> - Power On / Off Switch with LED - HDD / System Status LED - USB 3.0 x 1, USB 2.0 x 1



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	- Audio Jack x 2 (Micophone & Headphone)
Rear Panel I/O	- RJ45 x 2 with Diagnostic LEDs - VGA x1 (DIN type) - HDMI 1.4 x 1 - 5V DC Input Jack x 1
Side Panel I/O	- USB 2.0 x 2 - SD Card Reader x 1
Power Supply	External 20W AC-DC Power Adaptor: Input: 100 ~ 240V AC Output: 5V DC, 5A
Housing	- Dimension: 134 x 124 x 36mm - Fanless & Compact Metal Chassis - VESA Mount Kit as Standard Accessory

Supported Operating System:

- **Microsoft Windows 7, 8.1, 10**
- **Ubuntu 14.04LTS and above**

Centralized / Remote Management:

Approved and Listed by ThinManager:

http://www.thinmanager.com/kb/index.php/Supported_Hardware#Kaser

Applications:

- **Mini PC**
- **Thin Client / Cloud Client**
- **POS**
- **Digital Signage**
- **KIOSK**
- **SmartTV / Media Player**
- **Other Networking Appliance such as Gateway, NAS, mini Server, ...etc.**



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