



Product Overview

Xentino **TR103** Mini PC Appliance are designed for unique, office and home network applications like firewall, router or training presentation device. The minicomputer's compact small size, durability, high reliability, universal performance and low power requirement help users getting much better computing experience.

Main Features

[Memory & Storage]

Memory types : 260 Pin DDR4L SO-DIMM Socket.
Storage : 1 x SATA3.0 for 2.5 inch HDD/SSD, 1x mSATA slot.

[Faster Running Speed]

Equipped with Intel® Celeron® Processor **J4125** Quad Core, pre-installed Windows 10 Pro (64-bit). Powerful hardware makes it run more stable.

[Excellent Waterproof and Dustproof Effect]

Brushed full aluminum alloy silver color shell can effectively waterproof and moisture-proof, increasing the service life of the machine. Fanless operation avoids the requirement of air convection, thereby effectively preventing dust from entering the inside of the mini pc.

[Dual Screen Display]

Built with 1xHDMI port and 1xVGA port, seamlessly connecting two monitors. With integrated **Intel UHD Graphics 600** to enjoy **4K Web** surfing, video playback, watching TV, home theater, enjoy the entertainment with your family. Support **2.4G/5.0G** Band WiFi.

[No noise & portability]

The fanless design of this mini PC can save power and achieve zero noise. The unique shell design and energy-saving components make cooling faster and more efficient. We presented a mini console stand in the package, which can save a lot of space.

SPECIFICATIONS

Processor	
CPU	Intel Celeron J4125 (4M Cache, 4 Cores 4 Threads, Base Frequency 2.00 GHz Turbo Frequency 2.70 GHz)
TDP	10W
CPU Lithography	14 nm
Memory Specifications	
Max Memory Size	32GB (8GB installed)
Memory Types	1*DDR4 SO-DIMM 260 pin
Memory Speed	2400 MHz
Memory Channels	Single Channels
Storage Specification	
SATA	1*SATA3.0 Slot for 2.5 inch HDD/SSD (128GB SSD Installed)
mSATA	1*mSATA slot
Graphics	
Processor Graphics	Intel® UHD Graphics 600
HDMI	1*HDMI 4096*2160@30Hz(4K)
Power Specification	
Adapter Output	DC 12V/5A
Adapter Input	AC 110-240V, 50/60HZ
Consumption	50W
Auto Power On	Support Auto Power On Function
Interfaces	
USB Port	2*USB 3.0 port,4*USB 2.0 port
Audio	1*3.5mm MIC in & SPK out
Video	HDMI 4096*2160@30Hz 1 Display Output
Audio Cards	USB Audio Device
Lan Port	4*2.5GigaBit RJ45 Lan Ethernet Controller, Intel I225V
Com Port	1*RS232 Com port
Wi-Fi	Inside Wifi & Bluetooth Combo (802.11ac Installed)
Others	
BIOS	Support AUTO POWER ON, Wake On LAN, Watchdog, PXE
MPCIE	1*MPCIE, Support 3G/4G/Wifi module (LTE Installed)
Work Environment	-10°C--60°C(14F~140F), 30%--90% Humidity
Case Material	Full Brushed Aluminum Alloy
Dimension	Device size 135*127*39mm Single Package size 305*205*75mm
Weight	Net 0.6kg / Gross 1.2kg

TR103

4x2.5Giga Ethernet Mini Appliance

Excellent image processing capabilities

Equipped with UHD Graphics 600, you can get a better experience in daily home office tasks such as online shopping, playing games, watching movies, and handling the office. Deal with office work.



HDMI 4K 30Hz

Support multiple broadband overlay

$$\text{WAN1 100M} + \text{WAN2 100M} = 200\text{M}$$

4xRJ 45 Lan Port



The WAN/LAN mode can be independently modified to support multi-network access by the same operator, achieve broadband overlay, and improve transmission and access speed.

Fast and Efficient Solution for Networking

High-speed combination, faster reading speed



mSATA 3.0 slot for mSATA SSD



DDR4 SO-DIMM Socket up to 32GB RAM

Efficiencies

DDR3L

DDR4

+70%



Industrial dust protection



Anti-corrosion



Anti-interference



Fanless mute

You need a router PC like this

Fanless Mini Firewall PC



Celeron J4125



Support 4K 30Hz



Durable heat dissipation



Minimalist appearance



Energy saving



Film and Entertainment



Quick boot



Commercial Office



Celeron J4125



Support 4K 30Hz



Durable heat dissipation



Minimalist appearance



Energy saving



Film and Entertainment



Quick boot



Commercial Office

XENTINO TECHNOLOGIES CORP.

Small and easy to carry

Save space, beautiful and practical, to meet your needs, entertainment and leisure



**Celeron®
J4125
Processor**

General Specifications:

4 Threads Quad Core	2.7GHz Burst Frequency	2.0GHz Base Clock
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A black Xentino TR103 mini appliance is shown from a rear perspective, highlighting its ports: four 2.5G Ethernet ports, a USB-C port, a power button, and a power jack. A black antenna is attached to the top.