Cutting Edge Thin & Zero Clients

7800q Series Thin Clients

Power Class

Model Numbers: 7872q, 7817q, 7818q, 7810q

Industry Leading VDI Performance

The 10ZiG 7800q Series Thin Client is the ultimate in power for a VDI endpoint. Powered by an industry leading AMD Steppe-Eagle 2.4GHz Quad Core Processor and an integrated GPU (AMD Radeon R5E), the 7800q Series is the solution for the most demanding Graphics and Peripheral users in your organization. With support for Full HD Audio/Video, Flash, HTML5, 3D and CAD performance, the 7800q Series offers dual DisplayPorts and a Legacy Serial port as standard, with a variety of optional features to create the ideal endpoint for any power user in a VDI environment.

The VMware, Citrix, and Microsoft Ready 7800q has the ability to support a single resolution up to 4K (3840 x 2160 @ 30Hz), dual resolution up to 2560 x 1600 @ 60Hz, and is available with 10ZiG PeakOS™ (Linux), Windows Embedded 7 (WES7), Windows Embedded 8 (WE8S), and Windows 10 IoT (W10 IoT).

- AMD Quad Core 2.4GHz with Integrated GPU (AMD Radeon R5E)
- 2 x DisplayPort & 8 x USB ports (2 x USB 3.0)
- Serial Port
- Optional Parallel and second Serial port
- Optional Fiber and Internal Smart Card Reader
- PCIe x 4 Expansion Slot
- Optional Wireless (External Antenna) & TAA Compliance
- 802.1x Network Authentication
- FREE Centralized Management via 10ZiG Manager

vmware teradici PCoIP CITRIX HDX Microsoft amazon WorkSpaces

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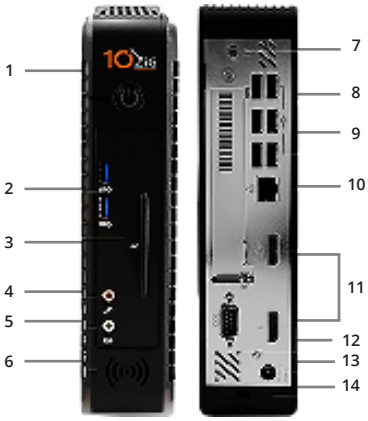
System	
Management	10ZiG Manager
Form Factor	Mini
Processor	AMD GX-424CC Quad Core 2.4 GHz (cTDP: 15W) "Steppe Eagle"
Processor Graphics	GX-424CC with Integrated Radeon R5E Graphics
Dimensions	
Device	9.1"(D) x 2.2"(W) x 9.1"(H) - 230mm x 57mm x 210mm
Weight	3.1 lbs (1.41kg)
Connections	
Ports	2 x DisplayPort, 6 x USB 2.0, 2 x USB 3.0, 1 x Serial Port (optional second Serial and Parallel Port), 1 x Mic In, 1 x Line Out, RJ-45 LAN, 1 x DC Jack
Video/Resolution	1 Monitor at 3840 x 2160 @ 30Hz (4K) or 2 Monitors at 2560 x 1600 @ 60Hz
Networking	
Wireless	Optional (802.11 a/b/g/n/ac External Antenna)
Ethernet	10/100/1000 Base-T
Environmental	
Operating Temp.	32°-95°F (0°-35°C), 20-80% non-condensing humidity
Power	5.9-6.5 Average Watt Consumption, DC-12V/4A External Power Adapter



SPECIFICATIONS

1. Power Button
2. USB 3.0 (2)
3. Smart Card Reader Slot (Opt.)
4. Mic In
5. Line Out
6. Speaker
7. Reserve hole for external antenna
8. PCIe slot
9. USB 2.0 (6)
10. RJ45 LAN port
11. DisplayPort (2)
12. COM
13. DC Jack
14. Kensington Lock

	7872q	7817q	7818q	7810q
Operating System	**PeakOS™ (Linux)**	**Windows 7**	**Windows 8**	**Windows 10 IoT**
Memory				
RAM	Std: 4GB Max: 8GB	Std: 4GB Max: 8GB	Std: 4GB Max: 8GB	Std: 4GB Max: 8GB
Storage	Std: 4GB Max: 256GB	Std: 16GB Max: 256GB	Std: 16GB Max: 256GB	Std: 16GB Max: 256GB
Software				
Software Applications	Firefox, Google Chrome*, Adobe Reader, Putty, Citrix Receiver, VMware Horizon Client, FreeRDP Client, Parallels Client, VNC (Shadowing), GStreamer, OpenOffice*, iSeries/5250 Emulation*, JRE (Java Runtime Engine)	Internet Explorer, Citrix Receiver, RDP, VMware Horizon Client, VNC (Shadowing), Windows Media Player, Amazon WorkSpaces Client*, Parallels RAS Client, Spice Client, JRE (Java Runtime Engine), Microsoft Silverlight, Workspot Client	Internet Explorer, Citrix Receiver, RDP, VMware Horizon Client, VNC (Shadowing), Windows Media Player, Parallels RAS Client, Spice Client, JRE (Java Runtime Engine), Microsoft Silverlight, Workspot Client	Internet Explorer, Citrix Receiver, RDP, VMware Horizon Client, VNC (Shadowing), Windows Media Player, Amazon WorkSpaces Client*, Parallels RAS Client, Spice Client, JRE (Java Runtime Engine), Microsoft Silverlight, Workspot Client
VDI Connection Brokers Supported	VMware Horizon View (Blast Extreme, PCoIP, RDP), Citrix XenApp & XenDesktop (HDX, HDX Premium, HDX 3D Pro), RDP, Parallels RAS	VMware Horizon View (Blast Extreme, PCoIP, RDP), Citrix XenApp & XenDesktop (HDX, HDX Premium, HDX 3D Pro), RDP, Parallels RAS, Workspot VDI, Amazon WorkSpaces	VMware Horizon View (Blast Extreme, PCoIP, RDP), Citrix XenApp & XenDesktop (HDX, HDX Premium, HDX 3D Pro), RDP, Parallels RAS, Workspot VDI	VMware Horizon View (Blast Extreme, PCoIP, RDP), Citrix XenApp & XenDesktop (HDX, HDX Premium, HDX 3D Pro), RDP, Parallels RAS, Workspot VDI, Amazon WorkSpaces

*Optional Application may require alternative model; please speak to a sales representative to confirm.

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