

Data sheet

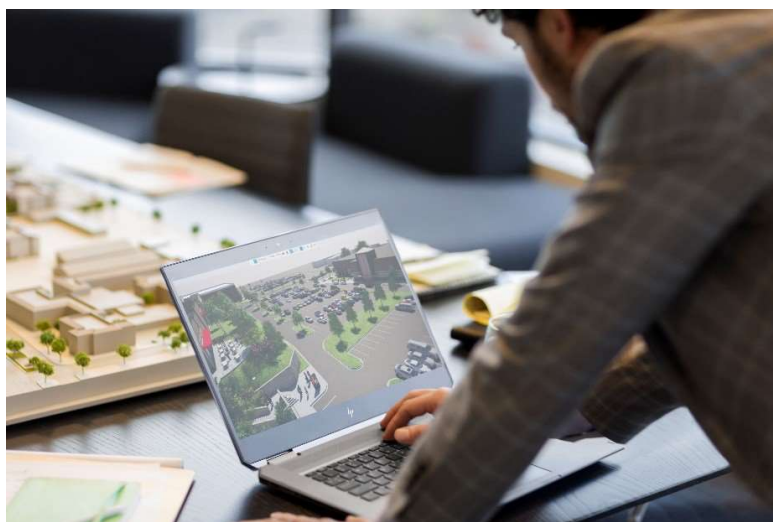
HP ZCentral Remote Boost

Set your power users free



2020 Engineering Emmy® Award Winner

ZCentral Remote Boost has helped the media and entertainment industry transition to a new way of working. By providing remote access to advanced computing, editors, artist and other creative professionals can now create and collaborate from anywhere.



HP ZCentral Remote Boost (formerly known as HP Remote Graphics Software) is the latest pro-grade solution that harnesses the power of a Z Workstation. Give your power users the performance boost they need to tackle their most demanding, graphics-intensive projects from anywhere.

Turn your device into a Z

Now, with our revolutionary software, your power users can get a transformative remote experience. Give them fast responsiveness and image quality, even with film editing and big data visualizations¹. Plus, ZCentral Remote Boost is compatible with Windows, MacOS, and Linux^{®3}.

Pro-grade Collaboration

Our proprietary remote collaboration technology allows global teams to work together in real-time, even on 3D models.

Securely access your data

Regardless of what's sent over the network, your information is always encrypted. ZCentral Remote Boost transfers pixels only, so your data remains locked down.

Global reassurance

Each License to use (LTU) of HP ZCentral Remote Boost requires the purchase of 1-year of ZCentral Remote Boost Software Support Service available on hp.com/ZCentralRemoteBoost. This service includes 1-year of phone-in technical support. (Check <https://www8.hp.com/us/en/contact-hp/ww-contact-us.html> for availability for your country)

With ZCentral Remote Boost, you get a remote experience developed specifically for the demanding, graphic intensive work for creatives and power users.

QuickSpecs

HP ZCentral Remote Boost 2020

ZCENTRAL REMOTE BOOST FEATURES

ADAPTIVE RESOLUTION



Locally resize the remote display without changing the resolution of the remote workstation. Remote collaborators can each resize independent of each other⁵.

WACOM® SUPPORT



Compatibility with Wacom® displays & tablet devices. Enabling creative professionals with pen input for drawing.

4K² & MULTI-DISPLAY SUPPORT



ZCentral Remote Boost supports 4K² and multi-display setups, so your users can have the flexibility to work from almost any end-point device³.

REMOTE USB



With local control and access, you can virtually attach or block a USB device to a remote system⁶.

GRAPHICS HARDWARE ACCELERATION



Achieve optimal performance, even with low network bandwidth. With Advanced Video Compression (AVC), the pixels being sent over the network are compressed to improve your frame rate⁴.

OPERATING SYSTEMS



Our software is compatible with the latest versions of desktop operating systems including Windows, macOS and Linux®. No need to install any extra drivers or app updates for supported operating systems.

HP VELOCITY



Break free of your network limitations with HP Velocity. Our software improves latency in wide area networks and increases network traffic tolerance, for solid performance even over poor connections.

SOFTWARE INCLUDED¹



You don't need any additional infrastructure costs to start working and collaborating remotely. ZCentral Remote Boost is available for download on all Z devices¹, available for purchase on non-Z systems and supported on most operating systems.

ZCentral is designed to empower your global workforce. Try before you buy: 60-day evaluation license, software, user guides and white papers available for download from our website: hp.com/ZCentralRemoteBoost

1. HP ZCentral Remote Boost Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentralRemote Boost Software Support is required. ZCentral Remote Boost Sender for non-Z hardware requires Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7 are only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.
2. 4K display for 4K resolution sold separately.
3. HP ZCentral Remote Boost requires a Windows 10, RHEL/CentOS (7 or 8), or UBUNTU (18.04 or 20.04) LTS operating system. macOS (10.14 or newer) operating system and HP ThinPro 7 are only supported on the receiver side.
4. Hardware-accelerated encoding is supported on certain CPU configurations on the Sender devices and is only supported on Windows and Linux® end-point, receiving devices. Not supported on macOS.
5. Resolution matching on Linux® may require additional X-server setup. Scaling the Sender desktop on the end-point, receiving device is only available on HP ZCentral Remote Boost 2020.
6. Not all USB devices supported. Remote USB is supported on Windows and ThinPro Receivers and Windows Senders. See user guide for more on USB devices.

Liberate the Work.

Centralize the Power.

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www.hp.com/zcentral

www.hp.com/zcentralremoteboost

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QuickSpecs

HP ZCentral Remote Boost 2020

ZCentral Remote Boost Specs

Supported Platforms	Supported on Personal Computers, thin clients or virtual machines that meet the minimum system requirements. (listed in this document)
ZCentral Remote Boost Software Elements	ZCentral Remote Boost (Sender) ZCentral Remote Boost (Receiver)
Supported Operating Systems	Windows 10 RHEL 7 or 8 or newer UBUNTU 18.04 or 20.04 LTS HP ThinPro 7 operating system (Receiver only) MacOS 10.14 or newer (Receiver only)
System Requirements	Sender (remote) performance benefits from NVIDIA graphics and multiple cores Receiver (local) performance benefits from multiple cores Systems with integrated graphics benefit from populating all memory channels
Advanced Video Compression (AVC) feature requirements	AVC sender GPU encoding: NVIDIA® Quadro® K2000 or greater with the most current NVIDIA driver AVC Sender GPU encoding available on Windows systems with Intel processors that support Quick Sync Video AVC receiver decoding: 2 cores or more running at 2 GHz
Software Languages	English
HP Support	Each License to use (LTU) of HP ZCentral Remote Boost requires the purchase of 1-year of ZCentralRemote Boost Software Support Service available on hp.com/ZCentralRemoteBoost . This service includes 1-year of phone-in technical support. (Check https://www8.hp.com/us/en/contact-hp/ww-contact-us.html for availability for your country)
Software License Terms	See License Terms at purchase

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