

Data sheet

# HP ZCentral Remote Boost

Set your power users free



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 visualizations<sup>1</sup>. Plus, ZCentral Remote Boost is compatible with Windows, MacOS, and Linux<sup>®3</sup>.

## 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](https://hp.com/ZCentralRemoteBoost). This service includes 1-year of phone-in technical support. (Check <https://www8.hp.com/us/en/contact-hp/www-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.

## ZCENTRAL REMOTE BOOST FEATURES

|                                         |                                                                                   |                                                                                                                                                                                                         |                                |                                                                                    |                                                                                                                                                                                                                                                                  |
|-----------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DYNAMIC RESIZING                        |  | Locally resize the remote display without changing the resolution of the remote workstation. Remote collaborators can each resize independent of each other                                             | TOUCH GESTURES <sup>5</sup>    |  | Zoom, tap and swipe your way to productivity with the ability to control any application.                                                                                                                                                                        |
| 4K <sup>2</sup> & MULTI-DISPLAY SUPPORT |  | ZCentral Remote Boost supports 4K <sup>2</sup> and multi-display setups, so your users can have the flexibility to work from almost any end-point device <sup>5</sup> .                                 | REMOTE USB                     |  | With local control and access, you can virtually attach or block a USB device to a remote system <sup>6</sup> .                                                                                                                                                  |
| 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 rate <sup>4</sup> .    | OPERATING SYSTEMS              |  | Our software is compatible with most desktop operating systems including Windows, MacOS and Linux <sup>®</sup> . 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 INCLUDED <sup>1</sup> |  | You don't need any additional infrastructure costs to start working and collaborating remotely. ZCentral Remote Boost is available for download on all Z devices <sup>1</sup> , 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](http://hp.com/ZCentralRemoteBoost)

1. HP ZCentral Remote Boost 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 ZCentral Remote Boost Software Support is required. ZCentral Remote Boost requires Windows, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro 7 operating systems. MacOS (10.13 or newer) operating system is only supported on the receiver side. Requires network access. The software is available for download at [hp.com/ZCentralRemoteBoost](http://hp.com/ZCentralRemoteBoost).
2. 4K display for 4K resolution sold separately.
3. HP ZCentral Remote Boost requires a Windows (10 or 7 SP2), RHEL (6, 7 or 8), UBUNTU 18.04 LTS, or HP ThinPro operating system. MacOS (10.13 or newer) operating system is only supported on the receiver side.
4. Graphics hardware acceleration is only supported on Windows and Linux<sup>®</sup> end-point, receiving devices. Not supported on MacOS.
5. Windows 10 is required on the receiving, end-point device for all Windows and Linux<sup>®</sup> applications.
6. Not all USB devices supported. Remote USB not supported on Linux<sup>®</sup> sender. See user guide for more on USB devices.

**Liberate the Work.**

**Centralize the Power.**

**[ZCentral@hp.com](mailto:ZCentral@hp.com)**

**[www.hp.com/zcentral](http://www.hp.com/zcentral)**

**[www.hp.com/zcentralremoteboost](http://www.hp.com/zcentralremoteboost)**

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# ZCentral Remote Boost Specs

|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Supported Platforms</b>                                   | Supported on Personal Computers, thin clients or virtual machines that meet the minimum system requirements. (listed in this document)                                                                                                                                                                                                                                                                                                                                |
| <b>ZCentral Remote Boost Software Elements</b>               | ZCentral Remote Boost (Sender)<br>ZCentral Remote Boost (Receiver)                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Supported Operating Systems</b>                           | Windows 10<br>RHEL 7.7 or 8.1 or newer<br>UBUNTU 18.04 LTS<br>HP ThinPro 7 operating system<br>MacOS 10.13 or newer (Receiver only)                                                                                                                                                                                                                                                                                                                                   |
| <b>System Requirements</b>                                   | Sender (remote) performance benefits from NVIDIA graphics and multiple cores<br>Receiver (local) performance benefits from multiple cores<br>Systems with integrated graphics benefit from populating all memory channels                                                                                                                                                                                                                                             |
| <b>Advanced Video Compression (AVC) feature requirements</b> | AVC sender GPU encoding: NVIDIA® Quadro® K2000 or greater with the most current NVIDIA driver<br>AVC receiver decoding: 2 cores or more running at 2 GHz                                                                                                                                                                                                                                                                                                              |
| <b>Software Languages</b>                                    | English                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>HP Support</b>                                            | 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 <a href="http://hp.com/ZCentralRemoteBoost">hp.com/ZCentralRemoteBoost</a> . This service includes 1-year of phone-in technical support. (Check <a href="https://www8.hp.com/us/en/contact-hp/ww-contact-us.html">https://www8.hp.com/us/en/contact-hp/ww-contact-us.html</a> for availability for your country) |
| <b>Software License Terms</b>                                | See License Terms at purchase                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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