

# HP ZBook 14u & 15u G6



AMD.com/HP

## WORKSTATION-CLASS POWER MEETS THIN AND LIGHT DESIGN

Power through your day using everything from spreadsheets to CAD with blazing fast HP Z Turbo Drive highspeed storage, and accelerate professional applications from the leading software providers like Autodesk® and Adobe® with Independent Software Vendor (ISV) certified AMD Radeon™ Pro graphics.

The HP ZBook 14u & 15u G6 are extremely well suited for mainstream content creation across major industry verticals, including Architecture, Engineering and Construction (AEC), and Design and Manufacturing workflows. Regardless of your chosen discipline, the highly secure mobile workstations, combined with the certified discrete graphics of AMD Radeon™ Pro WX 3200 offers a rich visual immersion and real-time visualization of complex, multi-layered files.

The HP ZBook 14u & 15u G6 are perfect for technical managers on the go, working with confidential files, and allow creative, enterprise professionals the ability to push pixels and polygons around with ease.

### Why should you buy the HP ZBook 14u & 15u G6 with AMD Radeon™ Pro WX3200 Professional Graphics?



#### 4th GEN GRAPHICS CORE

Featuring 4GB of GDDR5 memory and AMD "Polaris" architecture<sup>1</sup>, the AMD Radeon™ Pro WX 3200 GPU incorporates modern system construction for today's demanding parallel workflows.



#### PREMIUM DISPLAY

Drive the standard anti-glare LED-backlit display up to a 2K resolution display with 100% Adobe® color gamut. Or you can also upgrade to the optional 4K touch display and get a premium experience that travels light. Powered by the Radeon™ Pro WX 3200 GPU with 96GB/s of memory bandwidth.

#### LONG BATTERY LIFE

The power efficient AMD Radeon™ Pro WX 3200 allows for a long battery life while maintaining workstation-class performance on the go and in the field when combined with the HP Long Life 3-cell battery.



#### HIGH LEVEL OF DETAIL AND COLOR

Work in stunning detail with support for external displays up to 8K resolution and 10-bit HDR<sup>2</sup> color that connects via a single DisplayPort™ 1.4 cable. Perfect for use on monitors with HP DreamColor technology.



### Who is the perfect target for the HP ZBook 14u and 15u G6 workstations?



#### Design & Manufacturing

Design visualization is playing an increasingly important role in helping manufacturers streamline design to manufacture workflows. The Radeon™ Pro WX 3200 GPU provides the necessary performance required to drive large and complex models through the entire design visualization pipeline.



#### Architecture, Engineering & Construction (AEC)

Architects are utilizing more complex software tools than ever before during their BIM workflows, particularly with the rapid move to 3D digital content creation. The AMD Radeon™ Pro WX 3200 professional GPU offers acceleration and certification on many of today's leading software packages for 2D/3D design, visualization and complex simulation.

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RADEON PRO

Powered by AMD Radeon™ Pro WX 3200 Professional Graphics



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## Powered by AMD Radeon™ Pro WX 3200 Professional Graphics

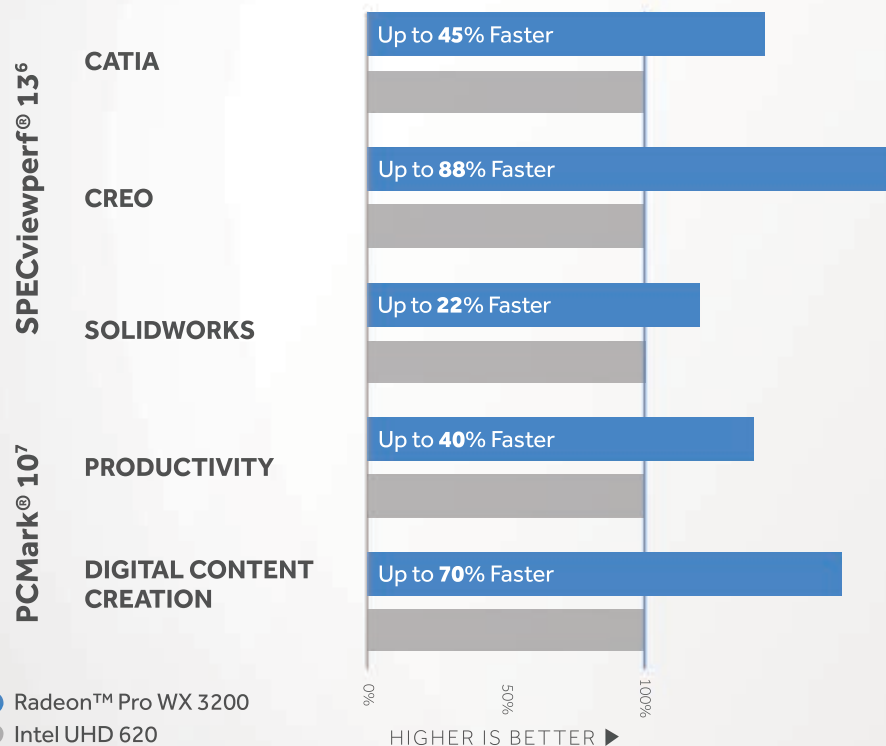
Ideal for designers, architects and creative professionals that are looking for a balance of mobility and performance.

This solution allows professionals to combine a mobile office with true workstation power.

AMD software engineering collaborates with our software partners to undergo extensive testing of Radeon™ Pro Software drivers to ensure they are certified for use on many of the major professional applications.

For a complete list of certified applications visit [www.amd.com/certified](http://www.amd.com/certified)

### Powerful Performance with ISV Applications (HP ZBook 14u G6)



### A PREMIUM EXPERIENCE

Designed with metallic finishes and an optional 4K, touch display, you'll get a premium experience that travels light, but has all the options of a workstation class GPU, including Thunderbolt™ 3, DisplayPort™ 1.4 HDR Ready<sup>2</sup>, USB 3.1 and AMD Radeon™ FreeSync™ technology<sup>4</sup>. As well as support for OpenCL 2.0, OpenGL 4.6, Vulkan 1.1, DirectX 12.0<sup>5</sup>, Unified Video Decoder (UVD), Video Code Engine (VCE).

### CERTIFIED & RELIABLE GRAPHICS PERFORMANCE

AMD has conducted extensive software certification testing for the Radeon Pro™ WX 3200 professional graphics card to ensure it delivers a stable and optimum performance for CAD engineers, designers and architects while working with major applications in the AEC and Manufacturing industries like Autodesk® 3ds Max®, Autodesk® Revit®, Bentley Systems MicroStation, Dassault Systemes® SOLIDWORKS®, Graphisoft ArchiCAD®, Rhino®, Siemens Solid Edge® and many others.



Powered by AMD Radeon™ Pro WX 3200 Professional Graphics



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#### Footnotes:

1. The information contained herein is for informational purposes only, and is subject to change without notice. Timelines, roadmaps, and/or product release dates shown in these slides are plans only and subject to change. "Polaris" is a codename for AMD architecture, and is not a product name. GD-122
2. HDR content requires that the system be configured with a fully HDR-ready content chain, including graphics card, monitor/TV, graphics driver and application. Video content must be graded in HDR and viewed with an HDR-ready player. Windowed mode content requires operating system support. GD-96
3. As of June 2017. Product is based on the DisplayPort 1.4 Specification published February 23, 2016, and has passed VESA's compliance testing process (excluding HDR) in June 2017. GD-123
4. Requires a monitor and AMD Radeon™ graphics, both with FreeSync support. See [www.amd.com/freesync](http://www.amd.com/freesync) for complete details. Confirm capability with your system manufacturer before purchase. GD-127
5. DirectX® 12 enablement requires an x86 processor and a Radeon™ graphics chip based on the Graphics Core Next architecture and Windows® 10. GD-99
6. Testing as of June 3, 2019 by AMD performance Labs using a Radeon™ WX 3200 graphics card vs. Intel UHD 620 graphics on HP ZBook 14u G6 system in the SPECviewperf® benchmark, catia-05, creo-02, and sw-04 viewsets. Results may vary. SPEC® and SPECviewperf® are registered trademarks of Standard Equipment Evaluation Corporation. See [www.spec.org](http://www.spec.org). RPW-257
7. Testing as of June 3, 2019 by AMD Performance Labs using a Radeon™ WX 3200 graphics card vs. Intel UHD 620 graphics on a HP ZBook 14u G6 system in PCMark® 10 Productivity and Digital Creation tests. Results may vary. RPW-256

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