

The image shows a website banner for Intel's Wireless Gigabit for VR. The background is a vibrant blue scene of a person wearing a VR headset and holding a controller, immersed in a virtual environment with glowing particles and a grid pattern. The Intel logo is in the top right, and navigation links are in the top left. The main headline is 'BECAUSE YOUR SENSES DON'T HAVE WIRES' in large white letters. Below it is a sub-headline: 'Intel® Wireless Gigabit delivers premium-quality VR wirelessly, letting you take more of yourself into the experience. Welcome to VR as it was intended.'

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intel

USA (English) Sign In

Intel® Wireless Gigabit for VR

BECAUSE YOUR SENSES DON'T HAVE WIRES

Intel® Wireless Gigabit delivers premium-quality VR wirelessly, letting you take more of yourself into the experience. Welcome to VR as it was intended.

Please wonder.

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BECAUSE YOUR SENSES DON'T HAVE WIRES

Intel® WiGig delivers premium-quality VR wirelessly, letting you take more of yourself into the experience. Welcome to VR as it was intended.

MOVE FREELY

Jump, dive, and roll without being pulled back to reality by the cord. Experience VR more fully with Intel® WiGig.

WIRED-QUALITY VIDEO

With no loss in framerate speed or resolution, there's nothing to miss when you go wireless with Intel® WiGig.

LOW INTERFERENCE

UP TO 7M RANGE

LOW LATENCY

UNPRECEDENTED WIRELESS BANDWIDTH

Intel® WiGig operates on its own 60 GHz frequency to deliver data wirelessly at up to 4.6 Gbps over a short distance. That's all the bandwidth even the most demanding PC-based VR experiences need to cut the cord without compromising video quality. The current long-range wireless standards don't come close. We've even optimized the delay, so you can look around without feeling nauseous.

HOW IT WORKS

Intel® WiGig is based on modules and antennae that work together — between Intel® WiGig-enabled headsets and their companion PCs — to achieve wired-quality video wirelessly.

INSIDE THE HEADSET

INSIDE THE PC

POWERED BY INTEL® WIGIG

The Vive with Vive Wireless Adapter is the first wireless VR headset powered by Intel® WiGig, transmitting data at over 60 GHz, without a wire for the most immersive experience available.

[Learn more](#)

TECHNOLOGIES FOR BETTER VR PRODUCTS

VR's Next Frontier

Intel is at the forefront of enabling cutting-edge VR experiences. See the Intel®-based PC systems that will take you there.

[Find out more >](#)

Intel® RealSense™

Add incredible depth perception to your product with the Intel® RealSense™ depth module D400 series — a turnkey solution for rapid product development and integration for VR and Robotics.

[See the world in 3D >](#)

Intel® Optane™ Memory

Intel® Optane™ memory is a smart, adaptable system accelerator for PCs that makes everything you do faster, smoother, and easier.

[Accelerate your experience >](#)

Product and Performance Information

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at www.intel.com.

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