

Virtual Reality vs. Augmented Reality: What is the difference?

Virtual Reality (VR)

Replaces your reality
with a new simulated one

Augmented Reality (AR)

Takes your current reality
and adds new elements to it

Get to know the Gear

VR

Lower end:

Smartphone based devices like,
Google Cardboard
Samsung Gear VR
Google Daydream



High End:

Desktop/Laptop based devices like
Oculus Rift
HTC VIVE



AR

Lower end:

Through the screen of most
smartphones and
tablets with a rear facing
camera



High End:

Standalone headsets like
Microsoft HoloLens
Meta 2



What can it do for you?

VR

Best used for:

Immersive gaming
Healthcare: Phobias, PTSD,
rehabilitation, pain management
360 Photos/Video: Storytelling,
real estate, news reporting,
and documentaries
Social VR: Share experiences
with people from around the world

AR

Best used for:

Location Based Gaming
Navigation: find your parked car,
driving directions, sightseeing
Shopping: See how clothes and
cosmetics look on you, see how
furniture will fit in your home
Instructional: Help with repairing
or assembling items

Virtual Reality vs. Augmented the differences are there,
but one doesn't just replace the other and the uses are
compelling for both approaches. This doesn't have to be
a one or the other choice. VR and AR are two different
ends of a spectrum of this new way of spatially/
immersively interacting with a computer.

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VUZE
VR Camera

www.humaneyes.com
www.vuze.camera

