

iGlass USA inc Packed a 80 Degree Field of View into a Sub-\$300 4K Quality AR Glasses

iGlass USA inc, a technology company in Silicon Valley, announces it completed the development of its Sub-\$300, 130g palm-sized AR glasses with 80 Degree FOV

MILPITAS, CA, USA, January 4, 2019 /EINPresswire.com/ -- [iGlass USA inc](#), an advanced technology company in Silicon Valley, announces it completed the development of its \$299, 130g ultra-light, palm-sized small iGlass AR glasses, which are designed to be tethered to your mobile phones by a single USB-C cable, capable of providing a 30-foot giant screen with 4K image clarity for the phone. iGlass is mainly designed for providing mobile non-immersive GIANT SCREEN for Smart Phones, Gaming Consoles like Nintendo Switch, for young generations' TV and Movie Theater replacement in college dorm and at home, and for non-immersive mobile entertainment on-the-go, on Airplane, Train, Bus or passenger seats of Car, etc.

iGlass AR glasses have the following key features:

- Small, palm-sized
- Fit daily prescription glasses underneath nicely
- Large FOV (80-deg), gigantic 30-foot virtual screen size
- Ultra-light, 130g body weight, no pressure on face and nose
- Professional image quality. 4K clarity, small text reading ready
- Non-immersive, open and safe. Allows surrounding awareness
- Mobility, tethered to mobile phone by a single light-weight USB-C cable
- Virtual screen at 10-meter away, with eye relaxation and vision protection
- Online streaming ready, watch YouTube, Netflix, Amazon Prime Video on Big Screen
- Works with both 2D/3D content, no device specific content pre-processing necessary



iGlass is 130g lightweight, and it wears like a hat. It is open and fit prescription glasses easily



- Privacy, only the wearer can see the 30-foot gigantic virtual screen, no light-pollution to others

Experience Advantages

- Completely motion-sickness free
- Very comfortable. No fog on lens
- Accurate and vivid color, no color fringing
- Easy to use, no individual user calibration necessary
- Simple plugs and play, suitable for novice users engage casually
- Gravity center on forehead, even little kids can wear iGlass comfortably for a few hours

Typical User Cases

- Mobile giant screen for gaming consoles like Nintendo Switch
- TV and Movie Theater replacement for young generation (10 to 30-year old)
- Mobile giant screen for Smart Phone, providing gaming, movie, and monitor screens for phones
- Mobile entertainment on Airplane, Train, Bus, Taxi and Car (Please do not use iGlass while driving)

"While other players in the AR field are all concentrating on high cost gadgets targeting business oriented applications, we focus on developing high performance AR glasses for the consumer market, at a sub-\$300 consumer price," said Dr. Sam Yuan, Founder of iGlass USA inc. "We are ready to work with mobile phone companies, gaming console companies, and Airlines, electrical car companies to integrate our high performance low cost AR glasses into different consumer products. Of course, we are open to other AR glasses related vertical applications too," said Sam.

"Unlike streaming on your Phone, PAD or TV, where others can easily spot what you are watching, iGlass Mobile AR Theater projects the content directly to your retina, so you are the only person who can see the 30-foot giant screen in front of you. You could well be watching your favorite Victoria Secret Fashion Show without concerning your next seat neighbor on the airplane knows what you are enjoying. This type of experience is what we called Total Privacy on iGlass Mobile AR theater," said Sam.

"Unlike the immersive VR devices, iGlass AR does not create social isolation, you can eye contact with people around. Since you can directly see the darkened environmental background, wearing iGlass AR in public places are safe, without the type of risks like bumping into things, etc.," said Sam.

"Also, all VR headsets suffer from the notorious VR motion sickness, which happens when your eyes tell your brain you're moving around in a virtual environment, but your body feels like it's standing still, such conflict caused dizziness is the Achilles heel of all VR headsets. On the other hand, since iGlass AR allows you directly seeing the darkened stable environmental background, it is motion-sickness-free, which is one of the major advantages of our iGlass AR," said Sam.

"iGlass wears like a hat, it is very easy to be put on and off, with zero pressure on nose and face. Even little kids can wear the 130g iGlass comfortably for a few hours. And it fit daily prescription glasses underneath nicely," said Sam.

"To me, this small, lightweight, sociable, total-privacy 30-foot giant screen, motion-sick free gadget could have important business applications too. Imagine all Airlines start adding the 130-gram, palm-sized iGlass AR on each of theirs seats, replacing the heavy and small 10-inch screen

LCD based entertainment systems current out there on the airplanes, the weight and space saving on the airplanes simply equals \$\$\$ saving for the Airlines, for each trip. More importantly, iGlass AR's private 30-foot giant screen brings invaluable user experience on the road, making the trip a pleasant relaxation period for the passengers. I would guess all Airplanes have to adapt to iGlass Mobile AR Theater sooner or later, as going Giant-Screen experience is the trend and no business can against the trend," said Sam.

"If you want to learn more about iGlass, in this 1.2 million people watched Video, [Linus Tech Tips](#) provided a detailed introduction on iGlass," continues Sam.

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