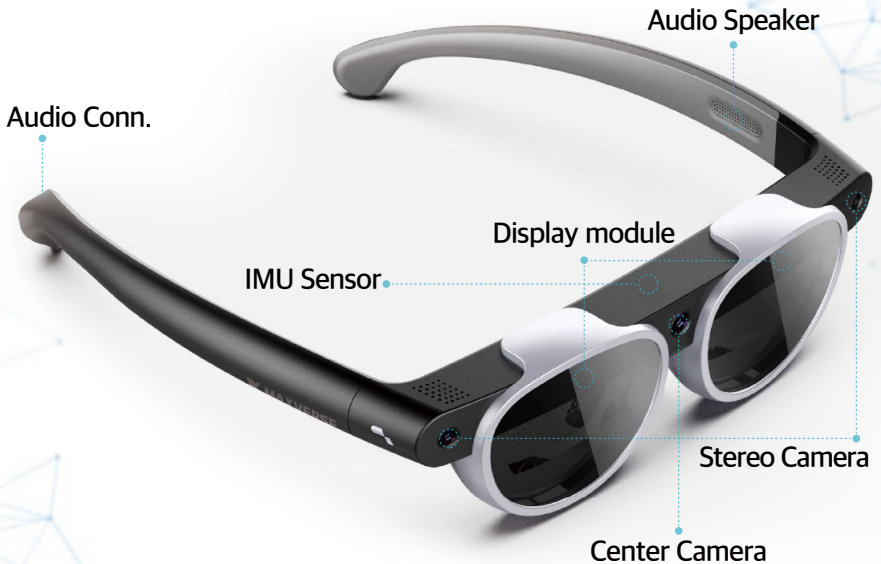# MAXST AR Glasses

Your own metaverse unfolding before your eyes

MAXST

MAXST AR Glasses

New concept AR glasses that add AR to your daily life

Audio Speaker

Audio Conn.

Display module

IMU Sensor

Stereo Camera

Center Camera

Use Cases

XR Telepresence

Both the in-office workers and remote workers can access the metaverse to communicate with each other and share videos as if they were in the same place.

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Use Cases

Industrial AR

In the case of remote work or on the job training, AR remote support improves communication and productivity. It also romotes safety by using the AR manual and increase work accuracy.

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Use Cases   AR Navigation

In places such as national parks, amusement parks, and event venues, you have access to metaverse maps as well as various information on how to find a place and instructions on navigating a place.

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Metaverse Experience

With AR Glasses, you can experience various metaverse like playing games, visiting exhibitions, traveling, and using social media.
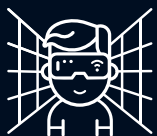
Why MAXST AR Glasses?

Ergonomic Design

It has the industry's thinnest lens, a 40-degree field of view(FOV), and weighs less than 100g, so it is comfortable even after wearing them for hours.

Seamless AR Metaverse Experience

It is a tethered type that lets you connect a smartphone with MAXST AR Glasses using a Type-C cable provides various metaverse experiences such as playing games, visiting exhibitions, traveling, and using social media without battery restrictions.

Unrivaled Sensor Fusion SLAM

MAXST's SENSOR FUSION SLAM, which has been tested in various smart glasses, is installed to minimize MTP (MOTION-TO-PHOTON) delay and provides users a more immersive AR experience.

Features

- Ergonomic design
- Optimized for AR contents
- SLAM implementation
- Brightness : 200nit
- Light transmittance: 70%
- Tethered type connected to smartphone with Type-C cable
- Pin mirror lens applied

Specifications

Display	Microdisplay	OLED
	Resolution	1280 x 720
	FOV	40 degrees (Dia.)
	PPD	36
Cameras	Stereo Camera	3 MP x 2
	RGB Camera	2 MP
Sensors	IMU	9 DoF
	IR Projector	O
Interface	Type-C	USB 3.1 / USB 2.0 / DP Alt Mode
Audio	I2S	I2S to Audio
Form Factor	Dimension	174 mm x 51.8 mm x 191 mm
	Weight	100 g (without cables)
Accessories		Earphones

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