

상세규격서

구분	품명	단위	수량	비고
1	XR 체험·전시공간 운영용 디바이스 구매	EA	1	-

상세내역

1. 주요규격

■ 제품 외형 및 구성



■ 제품 사양

- Display
 - Waveguides :
 - >85% see-through holographic waveguides
 - >2,500 nits to user eye
 - 30° FOV, landscape design
 - Projector : LCOS & LED light engine with HD display
- Compute
 - Snapdragon XR2 Gen 1 Platform, SoC based
 - 8-encrypted-cores(FIPS 140-2 Level 1 & Level 2 capable)
 - Multi-core neural / machine learning engine
 - Inside out tracking(3DoF, 6DoF & SLAM)
- Camera
 - 48MP with autofocus, lossless digital zoom and low-light support
 - Support for high-res video streaming & media capture applications
 - Support for scanning barcodes, QR codes
 - Optical & electrical image stabilization

- Audio
 - Multi-microphone system(user, environment, target)
 - Integrated stereo spatial speakers
 - Lossless Bluetooth connectivity
- Connectivity
 - Wi-Fi 6E MIMO(multi-antenna system) w/Bluetooth 5.2
 - GNSS (GPS, GLONASS, BEIDOU, Galileo)
 - USB 3.1 Gen 2 on USB Type-C
- Design & Safety
 - Industrial & military grade
 - IP65
 - Compliant to MIL-STD-810H
 - ANSI Z87.1 eye safety
 - Optional head strap and face mask
- UX/UI
 - Always-on voice SDK-multiple languages + sound beam forming
 - Integrated wheel & click with glove / weather compatibility
 - Spatial head-pose interaction(3DoF & 6DoF)
 - Hand tracking / gesture UI
 - Multi-microphone(beam forming) & stereo spatial speakers
- DigiOS
 - AOSP Android 12, SDK, and APIs
 - OpenXR, WebXR, and Snapdragon Spaces compatible
 - DigiOS head-worn Android APIs
 - DigiOS OTA(over-the-air) updates(software builds & security patches)

2. 기타사항

가. 납품위치 : 경북 구미시 구미대로 350-27 XR 디바이스 개발 지원센터 403호

나. 납품개요 : 규격서의 조건에 맞는 물품을 납품

다. 납품기한 : 계약일로부터 60일 이내