

Sports Open-Ear Audio Smart Glasses

Model: Sports Audio Series | High-Performance Outdoor Cycling & Running Eyewear

BT 5.3

BT8925 CHIPSET

BOSE Cavity

OPEN-EAR AUDIO

ENC HD

NOISE CANCELING MIC

4 Hours

CONTINUOUS PLAYBACK

PRODUCT HIGHLIGHTS & FEATURES

BOSE Cavity Open-Ear Audio

Integrated BOSE cavity speaker unit delivers rich surround sound for music and calls while keeping users aware of ambient surroundings during cycling or running.

China Blue News BT8925 Chip

Equipped with ultra-low power consumption Bluetooth 5.3 architecture, providing stable connection range up to ≥ 12 meters with reduced latency.

ENC HD Call Noise Reduction

Advanced noise cancellation algorithm suppresses background wind and road noise, accurately restoring vocal timbre for crystal-clear communication.

Ergonomic & Interchangeable Lenses

Lightweight frame designed for extended sports usage. Supports customizable polarized, colorful UV400 protective lenses for versatile light conditions.

TECHNICAL SPECIFICATIONS

Parameter / Category	Detailed Specification
Main Bluetooth Chipset	China Blue News BT8925 (中科蓝讯)
Bluetooth Effective Distance	≥ 12 Meters (Unobstructed Space)
Operating Frequency Range	2.402 GHz – 2.480 GHz
Transmit Power	CLASS 2, MAX 4dBm
Signal-to-Noise Ratio (SNR)	-89dBV
Frequency Response Range	20 Hz – 20 KHz
Speaker System	BOSE Cavity Dual-Speaker System (Open-Ear Acoustic)
Battery Type & Capacity	3.8V / 100mAh Rechargeable Lithium-ion Battery
Playback Duration	~ 4 Hours (Continuous Music & Calls)
Charging Method & Time	

Parameter / Category	Detailed Specification
	Magnetic Fast Charging Cable (≤ 2 Hours)
Microphone Sensitivity	-42 ± 3dB (ENC Echo Cancellation)
Target Applications	Outdoor Cycling, Running, Travel, Driving, Outdoor Sports

OEM / ODM Customization Services for B2B Clients

- **Branding:** Custom Frame Logo, Silk-screened Lens Logo, Laser Etching
- **Hardware & Lens:** Polarized Lens, Anti-Blue Ray Lens, Photochromic Lens Options
- **Packaging & Accessories:** Custom Retail Box, Hard Protective Case, Magnetic Cable Design
- **Software Support:** SDK/API integration for customized companion apps