

Iristick.G2 Specifications

Introduction

Iristick G2 Smart Glasses bring hands-free communication and data access to industrial, logistics, and field environments. Designed for comfort and reliability, the G2 delivers clear visuals, voice control, and remote support capabilities, all while keeping your hands free to focus on the job.

Connected via a coax cable to the Iristick Pocket Unit, the G2 uses your smartphone (iOS or Android) for power and processing. This setup keeps the headset light, cool, and perfectly balanced, ensuring all-day comfort without any extra heat or bulk around your head.

Built to perform in challenging environments, the G2 combines a high-resolution central camera, bright display, and voice-controlled operation in a rugged, safety-certified design. Ideal for teams needing durable, connected tools that work seamlessly with their existing smartphones.



Iristick.G2

Best for

- Professionals who require certified safety glasses
- Long-wear use in labs, production lines, or field use
- Environments where appearance and comfort matter

Key Specs:

Smartphone-Powered

Connects through a coax cable to the Iristick Pocket Unit, which links to your smartphone (iOS or Android) for power and processing.

Certified Safety Design

Built as true safety glasses, compliant with EN166 and ANSI Z87 standards, offering both impact protection and professional appearance.

Lightweight and Comfortable

At only 78g, the G2 is among the lightest smart glasses available. Perfectly balanced for all-day wear in labs and production settings.

Dual Cameras

Equipped with a 16MP wide camera and a 5MP zoom camera featuring 6x optical and digital zoom for detailed image capture from any distance.

Integrated Display

Right-eye LCD display (426x240 px) for clear, sharp visuals in compact form.

Prescription-Friendly

Compatible with clip-on prescription inserts (upon request), allowing vision correction without losing share-ability between users.

Professional Appearance

Designed to look like standard safety glasses, ideal for customer-facing or clinical environments where a low-profile design is preferred.



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Specification	Iristick.G2
Form Factor	Glasses-style, lightweight safety certified eyewear
Weight	78 g (glasses only)
Display Type	LCD, WQVGA 426 x 240
Display Features	3 axis-adjustable, pivots out of sight
Brightness	Not specified
Central Camera	16MP central with 117° diagonal FOV
Zoom Camera	5MP, 6x optical zoom, laser, LED flash
Video Streaming	Full HD 1080p @30FPS
Barcode Scanning	QR, EAN-13, 2D, 1D, Aztec, etc..
Audio	Dual microphones + integrated speaker, 2.5mm jack
Voice Commands	Multilingual support
Touchpad	Touchpad on temple
Battery (Pocket Unit)	13.3 Wh, hot-swappable, 5h+ runtime
Charging Time	1.5 hours
Mobile Requirements	Android 8+ or iOS 12+ with USB-C or Lightning
Certifications	ANSI Z87 / EN-166S (Safety Glasses)
Included Accessories	Coax cable, earpiece, safety case, charger

