TECHNO DESIGN

Smart Eyewear Collection



OEM/ODM

Featured model: TD001AI



Smart AI series

A smarter everyday.

Explore smart eyewear that brings photography, audio and AI assistance into familiar, wearable designs. Discover the right model for your collection.

Capture moments

Enjoy audio

Stay connected

Explore AI

Features vary by model.

TD001AI

Smart camera glasses with ChatGPT integration





Front view



Packaging

KEY SPECIFICATIONS

Camera	12 MP
Photo resolution	4032 × 3024
Video	1920 × 1080 (1080p)
AI / App	ChatGPT / DA ECHO
Storage	4 GB
Frame / Temples	TR90
Lenses	TAC
Weight	49 g
Microphones	3-microphone array
Connectivity	Wi-Fi
Battery	300 mAh
Charging	Magnetic cable · approx. 1.5 h
Water resistance	IPX4
Wear detection	Supported

SUPPLIER-RATED BATTERY LIFE

Playback approx. 12 h · Talk approx. 18 h

Standby approx. 50 h

Actual battery life varies with use.

INCLUDED

Glasses, protective pouch, cleaning cloth, charging cable, manual and gift box.

Cable charging only. Pouch does not charge the glasses.

TD002AI

Smart camera glasses with ChatGPT integration

Prescription-lens compatible





Front view



Packaging

KEY SPECIFICATIONS

Camera	12 MP
Photo resolution	4032 × 3024
Video	1920 × 1080 (1080p)
AI / App	ChatGPT / DA ECHO
Storage	4 GB
Frame / Temples	TR90
Lens option	Prescription compatible
Weight	49 g
Microphones	3-microphone array
Connectivity	Wi-Fi
Battery	300 mAh
Charging	Magnetic · approx. 1.5 h
Water resistance	IPX4
Wear detection	Supported

SUPPLIER-RATED BATTERY LIFE

Playback approx. 12 h · Talk approx. 18 h

Standby approx. 50 h

Actual battery life varies with use.

INCLUDED

Glasses, case, cleaning cloth, charging cable, manual and rigid gift box.

TD003AI

Smart camera sunglasses with ChatGPT integration





Front view



Packaging

KEY SPECIFICATIONS

Camera	12 MP
Photo resolution	4032 × 3024
Video	1920 × 1080 (1080p)
AI / App	ChatGPT / DA ECHO
Storage	4 GB
Frame / Temples	TR90
Lenses	TAC
Weight	49 g
Microphones	3-microphone array
Connectivity	Wi-Fi
Battery	300 mAh
Charging	Magnetic · approx. 1.5 h
Water resistance	IPX4
Wear detection	Supported

SUPPLIER-RATED BATTERY LIFE

Playback approx. 12 h · Talk approx. 18 h

Standby approx. 50 h

Actual battery life varies with use.

INCLUDED

Sunglasses, black case, cleaning cloth, charging cable, manual and blue rigid gift box.

TD004AI

Smart camera glasses with ChatGPT integration

Sunglass and prescription lens options



Prescription-compatible frame



Sunglass option



Packaging

KEY SPECIFICATIONS

Camera	13 MP · IMX386
Main chip	JL7018F
Auxiliary chip	Lianyong NT96562
AI	ChatGPT integration
Lens options	Sunglass / prescription
Weight	42 g
Microphones	Dual-microphone noise reduction
Wi-Fi	Wi-Fi 6 · dual-band
Bluetooth range	≥ 10 m
Battery	290 mAh · 3.8 V
Charging	Cable only
Charge time	≤ 2 hours
Charging input	5 V / 0.2 A
Recording	Photo, video and audio

SUPPLIER-RATED PLAYBACK

Approx. 9 hours of music at 80% volume.

Actual battery life varies with use.

AI voice control · Translation features · Touch control

INCLUDED

Glasses, protective pouch, cleaning cloth, charging cable, manual and gift box.

Cable charging only. Pouch does not charge the glasses.

Compare the collection.

Four designs. Find your fit.



	TD001AI	TD002AI	TD003AI	TD004AI
Style	Sunglasses	Optical	Sunglasses	Optical
Prescription option	—	Compatible	—	Compatible
Camera	12 MP	12 MP	12 MP	13 MP
Weight	49 g	49 g	49 g	42 g
Battery	300 mAh	300 mAh	300 mAh	290 mAh
Microphones	3	3	3	2 · noise reduction
Wi-Fi	Wi-Fi 4	Wi-Fi 4	Wi-Fi 4	Wi-Fi 6 · dual-band
Charge time	Approx. 1.5 h	Approx. 1.5 h	Approx. 1.5 h	≤ 2 h
Case / pouch	Black pouch	Brown case	Black case	Black drawstring pouch
Gift box	Black / red	White	Blue	Grey

ACROSS THE COLLECTION

Photo and video capture · ChatGPT integration
Custom logo branding available

TD001AI and TD004AI: cable charging only; pouches are for storage.

Smart eyewear Your brand.

Custom logo branding for your selected model.

CUSTOM LOGO BRANDING

Make the collection your own with your brand logo.



Illustrative logo placement

01

Select your model

Choose from TD001AI, TD002AI, TD003AI and TD004AI.

02

Share your logo

Send your logo artwork and branding requirements.

03

Enquire for details

Contact us to discuss your selected model and order requirements.

MOQ varies by model.

Enquire for minimum order quantities and programme details.

Your next collection starts here.

Explore smart eyewear for your brand.



Custom logo branding • OEM/ODM enquiries

www.technodesigneyewear.com

Enquire for model availability, MOQ and programme details.