

AI Full-Color Smart Glasses

Product Model(Subject): AR40-W

Product Design



Product Appearance

Type	Details	Specifications
Product Form	Product type	AR all-in-one
	Dimensions	163*56.5*25mm
	Myopia / Sunglasses	Snap-in / magnetic detachable
	Silicone nose pad	Memory type, adjustable size
	Clamping force	≤3N
	Product weight	≤99g
Optics	Model Type	Single-engine laser waveguide
	Display type	Binocular full color
	Pupillary distance	64 mm
Display	Screen type	Field-sequential color projection
	Resolution	854*480
	Contrast ratio	900:1
	Display brightness	200nits
	Field of view (FOV)	32°
Battery	Screen size	280 × 150 cm (at 4 m)
	Type	Polymer battery
	Capacity	85 V / 1200 mAh (left/right temple arm)
Hardware Config	Battery life	≥3.5 hours
	CPU	Quad-core ASR8601
	RAM	4GB
sensor	ROM	64GB
	Camera	13 MP
Indicator Light	GPS	GPS
	White LED	Camera working indicator
Audio	Dual MIC	(-42 dB) left/right temple arms
	Dual speakers	BOX, 8 Ω, 0.5 W × 2
Interaction	Peripheral	Joystick / air mouse control
	Power button	On/Off/Confirm
	Touch	Right temple arm (outer side)
Communication	TYPE-C	USB 2.0 data/charging
	4G	Full network support / eSIM
	WIFI	2.4G/5G
Operating System C	BT	BT5.0
	OS version	Android 8.1
	Language	Multi-language support

