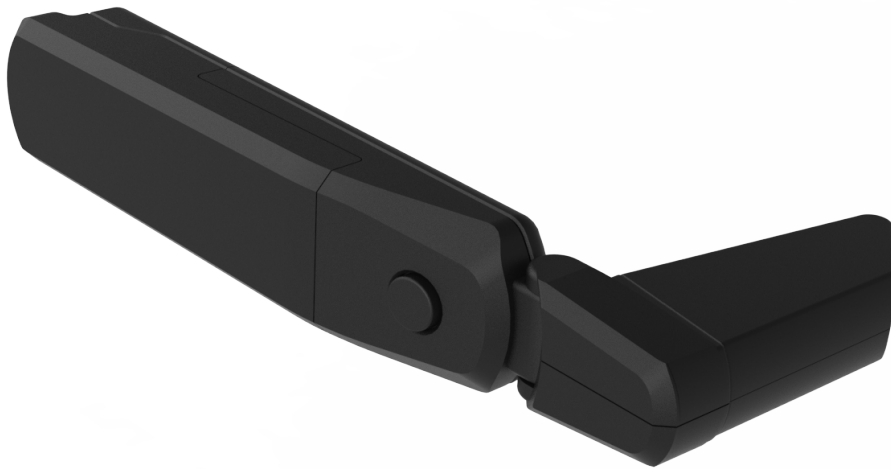


aRdent[®] 2 display



Easy Control

aRdent is controlled by any **Bluetooth[®]** enabled device. It features a **single button** to power on in **under a second** for a direct use.

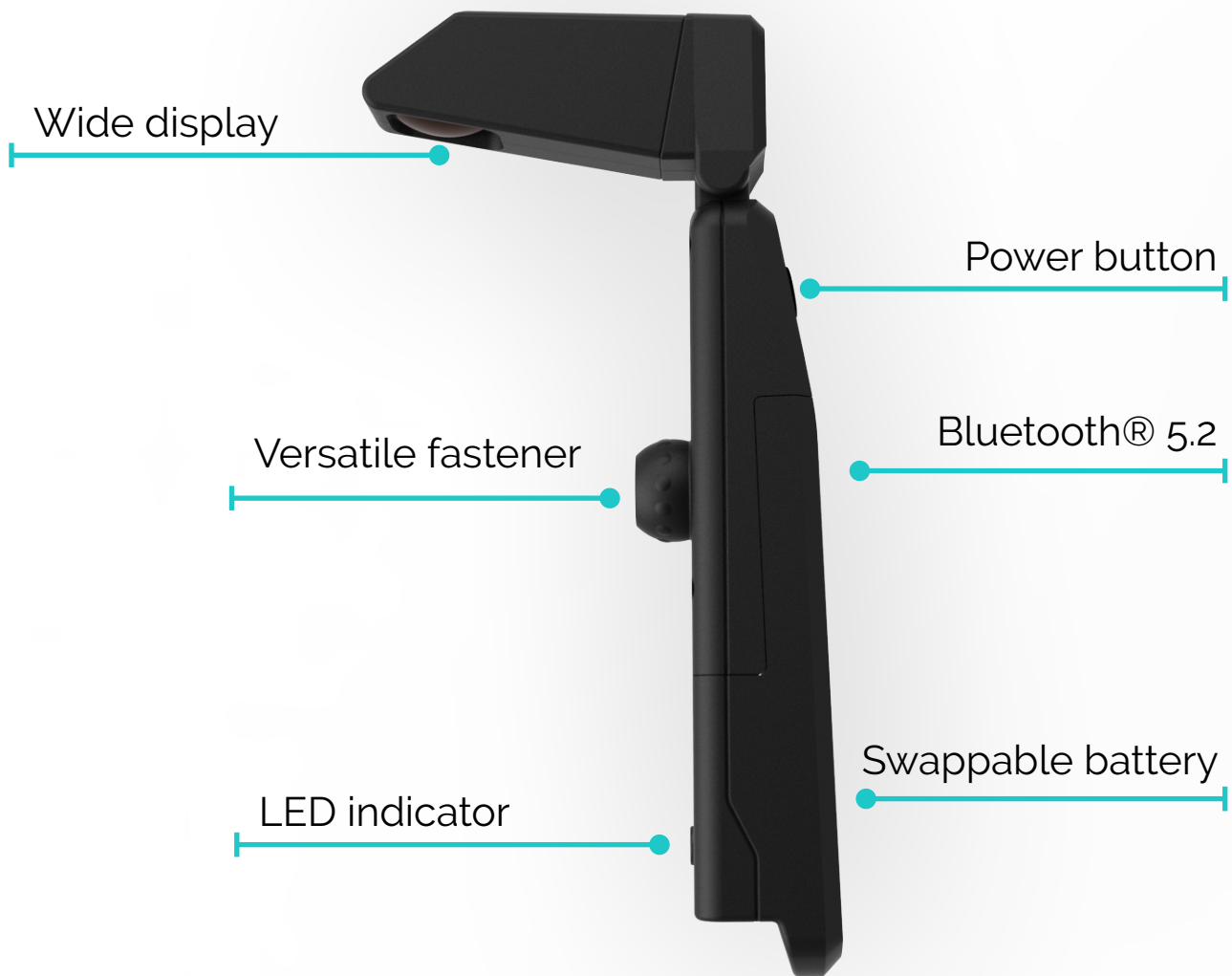
Low Power

The *aRdent* display provides up to **8 hours of usage** with a low power consumption and an easily **swappable battery**.

Comfort

Weighing only **58 grams battery included**, *aRdent* is comfortable for all-day wear and is compatible with various head accessories.

A display connected by Bluetooth®



Product specification

Mechanical	Weight (with battery - without battery)	58 g - 28 g
	Dimension (width - length - height)	145 x 70 x 25 mm
	Degrees of freedom	4
	Fastener	Ball joint
	Position	Safety for unobstructed view
Display	Resolution	WVGA 854x450
	FOV	20 degrees diagonal
	Active area	7.13 mm x 4.03 mm
	Encoding	16-bits color
	Light intensity	1300 nits
	Images	PNG, JPEG, SVG
	Text	TTF
Connectivity	Bluetooth Low Energy®	5.2
	Data rate	Up to 700 kBps
	Open libraries	Python, Flutter
General	CPU	cortex-A9 core, Max. 528MHz
	SRAM	4096 kB
	Flash interne memory	512 Mb
	External memory	Minimum 1 Gb
	Data Transfer	BLE, USB PMSC
	Firmware Update	OTA via BLE, via USB
	Power-on time	< 1 s
Sound	Buzzer	65 dBA
Battery	Type	Lithium Polymer
	Connector to Glasses	Magnetic pogo pin
	Charging Connector	USB-C
	Capacity	800 mAh
	Charge current	500 mA
	Power path	Yes
	Autonomy	8h
	Fuel gauge	Impedance Track™ and 3 LEDs indicator