



**HR1550 CE**  
**Wahoo**  
handheld scanners

## Features

### Powerful Scanning Performance.

HR1550 CE wireless handheld barcode scanner is able to read 1D symbologies as well as PDF417 and MicroPDF417. This model adopts Zigbee technology to realize wireless communication and supports standard RS-232 / USB.

### Zigbee Wireless.

Zigbee technology, supporting long-distance communication up to 50m & easy networking to expand coverage.

### Operating Modes.

Data Transmission supports Synchronous, Asynchronous and Batch mode. Offline Scanning up to 4095 EAN barcodes of 13mil.

### Super One Pair.

Cradle and scanner(s) can be paired one-to-one or one-to-many simply via the Match key on cradle. And the cradle is also able to seek the paired scanner(s) via the Match key.

### Application scenarios.

Supermarkets, shopping malls, warehouse management, retail management, food traceability, distributor management, manufacturing management, inventory counting and more.

## Application Scenarios



healthcare



hospitality



inventory



point of sale



retail

# HR1550 CE Wahoo technical specifications

<b>Performance</b>	Image Sensor	CCD 2500
	Illumination	Red LED (620nm)
	Depth of Field EAN13 (13mil)	31.5-465.5mm
	Minimal Print Contrast	25%
	Scan Angle Roll	30°
	Scan Angle Pitch	±55°
	Scan Angle Skew	±75°
	Field of View Horizontal	42°
	Scan Modes	Manual Mode, Auto Mode, Blink Mode, Sense Mode, Continuous Mode, Delayed Sense Mode
	Scan Rate	300 scans per second
<b>Data capture</b>	1D	Code 128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/ EAN-128, Databar, PDF417 (max. 255 bytes), MicroPDF417 (max. 255 bytes), etc.
<b>Physical</b>	Dimensions (mm)	Scanner 113.5×73×159mm Cradle 195×82.5×47mm
	Weight	Scanner 210g (including battery) Cradle 150g
	Material	PC,ABS
	Buttons	Trigger
	Interfaces	RS-232, USB
	Battery Type	2200mAh lithium-ion battery
	Expected Battery Life	>17 hours
	Expected Charge Time	3.5 hours 3.5 hours
	Notifications	Beep, LED indicator
	Input Voltage	5VDC±5%
	Power Supply Input	DC5V, 1.5A
Power Supply Output	AC100~240V, 50~60Hz	
<b>Environmental</b>	Operating Temperature	-10°C to 50°C (14°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
	Humidity	5%~95% (non-condensing)
	Electro Static Discharge (ESD)	±8 KV (contact discharge); ±12 KV (air discharge)
	Drop	1.5m
	Sealing	IP54
<b>Wireless</b>	Zigbee	√
	Communication Distance	≥ 50m
	Communication Modes	Synchronous, asynchronous and batch modes
<b>Accessories</b>	Optional	RS232 Cable
	Standard	USB Cable, Adapter
<b>Certifications</b>	Certifications	FCC Part15 Class B, CE EMC Class B, KC
<b>Waranty</b>	Warranty	3 years