










# HR15 Wahoo Corded

General Purpose Handheld Scanners

-   
 1.5m drop
  -   
 1D
  -   
 CCD
  -   
 Coiled cable
  -   
 Dual Interface
  -   
 IP54
- 
- 
 Warranty  
5 Years



## Features

### Data Acquisition.

The HR15 Wahoo Corded handheld scanner is the corded model of HR15 Wahoo series and comes with a coiled cable. It supports common 1D barcodes and PDF417 and MicroPDF417 stacked 2D barcodes.

### Lightweight ergonomic design.

This corded handscanner lies comfortably in your hand and enables all day scanning comfort in scan-intensive situations. This helps reduce fatigue and protects the workforce productivity.

### Interface.

The HR15 Wahoo Corded supports standard RS-232 and USB interfaces.

### Durable Construction.

The HR15 Wahoo Corded was created to perform in harsh and demanding environments. With a sealing of IP54, this handheld scanner is protected against dust and moisture. With a drop resistance of 1.5m, it can withstand everyday drops and bumps.

### Application scenarios.

With good performance, this rugged and compact scanner is suitable for applications in supermarkets, shopping malls, warehouse environment application and more.

**5** Years Full Warranty

## TECHNICAL SPECIFICATIONS

# HR15 Wahoo Corded

### Data Capture

1D	All major 1D symbologies, including Code 128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, PDF417 (max. 255 bytes), MicroPDF417 (max. 255 bytes).
Depth of Field	31.5 mm - 465.6 mm
Field of View Horizontal	42°
Illumination	Red LED (620nm)
Image Sensor	2500 CCD
Minimal Print Contrast	25%

Scan Angle Pitch	±55°
Scan Angle Roll	30°
Scan Angle Skew	±75°
Scan Modes	Trigger Mode, Sense Mode, Delayed Sense Mode, Manual Mode, Continuous Mode, Auto Mode, Blink Mode
Scan Rate	300 scans per second

### Physical

Current @ 5VDC Operating	135 mA (typical), 185 mA (max)
Current @ 5VDC Standby	75 mA
Dimensions	113.5(W) x 73.3(D) x 159(H) mm
Housing	PC, ABS
Input Voltage	5 VDC ±5%
Interfaces	USB, RS-232
Notifications	Beep, LED
Power Supply Input	5 VDC (1.5 A)
Power Supply Output	AC100 to 240 V (50 to 60 Hz)
Weight	152 g

### Environmental

Drop	1.5 m
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±15 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP54
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

### Certifications

Certifications Hardware	CE EMC Class B, FCC Part15 Class B, IEC 62471, RoHS, KC
-------------------------	---

### Warranty

Warranty Standard	5 Years
-------------------	---------

### Accessories

Accessories Optional	USB cable, USB-C cable, Multiplug adapter, RS-232 cable, Wall mount clip, Foldable smart stand
Accessories Standard	USB cable

### What's in the box?

NLS-HR1550-35	HR15 Wahoo, 3,5 meter coiled USB cable
NLS-HR1550-35F	HR15 Wahoo, 3,5 meter coiled USB cable, Foldable smart stand
NLS-HR1550-37	HR15 Wahoo, 2 meter RS-232 cable
NLS-HR1550-38	HR15 Wahoo, 2 meter RS-232 cable, Multiplug adapter

## Accessories

---

**Charging/Power**

ADP100 Power Supply for HR, FR, and FM Series (ADP100)

---

**Cables**

CBL017U RJ to USB-C Cable for HR, FR and FM Series (CBL017U)  
CBL030UA USB Cable for HR12, HR32 and HR52 Series (CBL030UA)  
CBL036UA USB Cable for HR, FM, and FR Series (CBL036UA)  
CBL037R RS232 Cable for HR, FR, and FM Series (CBL037R)  
CBL042UA USB Cable for HR, FM, and FR Series (CBL042UA)  
CBL048U USB Cable for Ingenico iCT220 (CBL048U)  
CBL105U USB White Cable for HR Series (CBL105U)  
CBL128R Cable for Magellan Connection (CBL128R)

---

**Peripherals**

EX232 Remora (NLS-EX232-01)

---

**Base Stations**

NLS-STD-WM001 Wall Mount for HR Series (NLS-STD-WM001)  
NLS-STD20I-32 Smart Foldable Stand for HR15 to HR32 Series (NLS-STD20I-32)

---

**Newland AIDC EMEA**

Feel free to contact us or a partner near you.  
[info@newland-id.com](mailto:info@newland-id.com) - [newland-id.com](http://newland-id.com)

Specifications are subject to change without notice  
© Newland AIDC EMEA 2026 - All rights reserved