



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	Manual Mode, Delayed Sense Mode, Trigger Mode, Auto Mode, Blink Mode, Sense Mode, Continuous 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	RS-232, USB
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	FCC Part15 Class B, CE EMC Class B, RoHS, IEC 62471, KC
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Warranty

Comprehensive Service Contract	3 Years, 5 Years
Warranty Standard	5 Years

Accessories

Accessories Optional	USB cable, USB-C cable, RS-232 cable, Multiplug adapter, Foldable smart stand, Wall mount clip
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 HR, FM, and FR (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 Clip for HR Series (NLS-STD-WM001)
NLS-STD20I-32 Smart Foldable Stand for HR15 to HR32 Series (NLS-STD20I-32)