



HD43  
Wireless  
Code  
Reader



# HDWR Global HD43 Wireless Code Reader User Manual

[Home](#) » [HDWR Global](#) » HDWR Global HD43 Wireless Code Reader User Manual 

## Contents

- [1 HDWR Global HD43 Wireless Code Reader](#)
- [2 Specifications:](#)
- [3 Documents / Resources](#)
  - [3.1 References](#)
- [4 Related Posts](#)



## HDWR Global HD43 Wireless Code Reader



## **Specifications:**

- Warranty: 2 years
- Material: ABS+PC
- Light Source: 650nm Laser
- Scanning method: manual (push-button)
- Scan confirmation: blue LED and two types of sound
- Reading Rate: 260 times/second
- Reading width: 100 mm
- Readability Accuracy: 0.10-0.825mm
- Error rate: 1/50,000,000
- Wireless frequency: 433 MHz
- Wireless operating range: Up to 200 m in open areas
- Memory: Up to 10000 codes
- Interface: USB
- Cord length: 150 cm
- Ingress protection: IP54
- Device dimensions: 6.5 x 13.5 x 9 cm
- Receiver dimensions: 8 x 2.5 x 1 cm
- Package dimensions: 23.5 x 14.5 x 9 cm
- Weight: 300 g
- Weight of the device with packaging: 400 g
- Operating temperature: 0 to 45°C
- Storage temperature: -20 to 60°C
- Operating Humidity: 5% to 85%
- Storage Humidity: 5% to 85%
- Readable 1D codes: EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, GS1-DATAE, INDUS 2 of 5, IATA 2 of 5, MATRIX 2 of 5, CHINESE 2 of 5, CODABAR, MSI, other one-dimensional

## **Set contents:**

- Reader
- USB Receiver
- USB charging cable
- Manual

## **Factory reset:**

Factory reset:



Factory reset



Saving factory settings

Pairing the scanner with the USB receiver:



Barcode Scanning Mode:



Real-world mode

In real time, barcodes are sent directly to the target device as soon as they are scanned.



Storage mode

In storage mode, scanned codes are stored in the built-in memory for later transfer to a computer.



Transfer read codes to a computer



Display of the total number of stored codes



Delete data from memory

Baud:



No delay



Speed 5



Speed 10



Speed 15



Speed 20



Speed 30



Speed 40



Speed 50

The higher the value, the slower the bitrate.

Upload Speed:



Transfer speed 000



Transfer Speed 001



Transfer Speed 002



Transfer Speed 005



Transfer Speed 010 (default)



Transfer Rate 015



Transfer Rate 040



Transfer Rate 050

The higher the value, the slower the bitrate.

**Upload Speed:**



Transfer Rate 060

Power and sleep mode:



Battery level

**Setting the sleep time**



90 seconds



2 minutes



5 minutes



30 minutes



60 minutes



166 minutes 40 seconds



No sleep mode



Turning off the scanner

**Beep settings:**



All sounds enabled (default)



All sounds off



Sound Frequency 2048Hz



Sound frequency 2731Hz



Low volume



Medium Volume



High Volume (default)



Beep on successful code read (default)



Beep after successful code reading disabled



Startup sound enabled (default)





Startup sound disabled

End Mark Setting:



CR (default)



LF



TAB



CR+LF



No end sign

Setting uppercase and lowercase letters:



Uppercase/lowercase conversion



All lowercase letters



All Uppercase Letters



No Letter Conversion (Default)

Barcode reading setting



Read all code types enabled



Default code types enabled



Sending code id disabled (default)



Code ID Upload Enabled

**Duplicate code upload configuration:**

You can enable the suppression of scanning of repeated codes all the time or for a specified period of time.



Detection of repeated codes disabled  
(Default)



Repeated Code Detection Enabled



Detection of repeated codes by  
1 second



Detect repeated codes for 5 seconds



Detecting Repeated Codes for 10 Seconds



Detect repeated codes for 25 seconds

Barcode parameter settings:

UPCA Code



Enabled (default)



Disabled



Check digit enabled (default)



Check digit off



Replacing UPCA code with EAN13 code enabled



UPCA to EAN13 Conversion Disabled (Default)

## UPCE Code



Enabled (default)



Disabled



Check digit enabled (default)



Check digit off



Replacing UPCE code with UPCA enabled code



Replacing UPCE code with UPCA code disabled  
(Default)

**EAN code 13**



Enabled (default)



Disabled



Check digit enabled (default)



Check digit off



Convert EAN13 to ISSN on



Conversion of EAN13 code to ISSN code disabled  
(Default)



Replacing EAN13 code with ISBN enabled



EAN to ISBN conversion disabled  
(Default)

**EAN code 8**



Enabled (default)



Disabled



Check digit enabled (default)



Check digit off

**Additional UPC/EAN code**



Disabled (default)



2 additional UPC/EAN codes





5 additional UPC/EAN codes



2/5 additional EAN/UPC codes

**Code 39**



Enabled (default)



Disabled



Full ASCII disabled (default)



Full ASCII Enabled

**Code 32**



Disabled (default)



Enabled



Check digit off



Check digit enabled (default)

**Code 128**



Enabled (default)



Disabled

**Code 93**



Enabled (default)



Disabled

**Code 11**



Enabled



Disabled (default)

**COD code AB AR**



Enabled (default)



Disabled

**Code Industrial 2 of 5**



Enabled (default)



Disabled

**Code Interleaved 2 of 5**



Enabled (default)



Disabled

**MSI Code**



Enabled



Disabled (default)

**Pharmacode**



Enabled



Disabled (default)

### GS1 code

Codes included: GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded



Enabled



Disabled (default)




Check digit for GS1 DataBar code disabled  
(Default)



Check digit for GS1 Limited code on

## Documents / Resources

<div>User Manual</div> <div>Wireless Code Reader</div> <div>HD43</div> <div></div>	<div><a href="#">HDWR Global HD43 Wireless Code Reader</a> [pdf] User Manual</div> <div>HD43 Wireless Code Reader, HD43, Wireless Code Reader, Code Reader, Reader</div>
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## References

- [User Manual](#)

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