

# BR312

**AMBIR BR312 Wireless Healthcare Barcode Scanner with 2.4Ghz USB Charging Station**

**AMBIR**

www.ambir.com

SKU # BR312-WH | White/Blue  
\$249<sup>95</sup>



## Introducing the BR312

The Ambir BR312 Wireless Healthcare Barcode scanner is an affordable wireless barcode scanner for the healthcare industry that has broad compatibility with 3rd party systems and allows for the scanning of a wide range of barcodes in the healthcare environment.

US-based customer support available to handle any questions or issues you may have. Supports multiple computer OS platforms, including Windows, Mac, Linux, and Android\*. A better value than other leading brands in this product category.

## Key Features

- Versatile wireless communication via USB dongle for barcode scanner
- Easy to setup and use
- Seamless compatibility with AMBIR thermal printers and other barcode label printers
- 2-year warranty
- Rugged, Compact, and Lightweight, the AMBIR BR312 is an ideal barcode scanner for high-volume environments

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## AMBIR BR312 Wireless Healthcare Barcode Scanner with 2.4Ghz USB Charging Station



## Features & Benefits:

### Healthcare Focused Reducing Scan Time and Boosting Productivity

The AMBIR BR312 Wireless Healthcare Barcode Scanner is great for Vaccines, Wristbands, Inventory and Labels. This Barcode Scanner has high durability with its shockproof and drop-resistant qualities.

The AMBIR BR312 Scanner will promptly capture all challenging barcodes, including small, damaged or curved barcodes found on wristbands, medicine bottles, IV bags, syringes, and additional supplies. AMBIR Barcode scanners reduce scan time and boost productivity.

### Integrated with Positive Patient Identification (PPID) Systems

The AMBIR BR312 Wireless Healthcare Barcode Scanner is used hand in hand to perform Positive Patient Identification (PPID) in Healthcare facilities. The scanner integrates with most major PPID systems, healthcare inventory management systems, EMR, HER and Practice Management Systems.

## Physical Characteristics

<b>Colors Available</b>	White / Blue
<b>Dimensions L*W*H)</b>	6.75 x 2.75 x 4.2" (171 x 70 x 107 mm)
<b>Weight</b>	0.4 lbs (6.4 oz.)
<b>Electrical Parameter</b>	USB Powered
<b>Input Voltage</b>	5 VDC (+/- 10%)/500mA
<b>Working current (Standard)</b>	Standby current (Standard)

## Reading Indicators

**LED Light & Buzzer** (adjustable tone and volume)  
**Precision Barcode Depth of Field**

<b>3.34mil CODE 128</b>	10mm—60mm
<b>5mil CODE128</b>	5mm—90mm
<b>3.34mil EAN-13</b>	10mm—55mm
<b>5mil EAN-13</b>	5mm—85mm
<b>13.34mil EAN-13</b>	20mm—190mm
<b>5mil PDF417</b>	5mm—75mm
<b>10mil PDF417</b>	5mm—190mm
<b>15mil PDF417</b>	10mm—200mm
<b>10mil DM</b>	5mm—100mm
<b>20mil DM</b>	5mm—210mm

(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast, and ambient light.)

## Specifications

<b>Supported Operating Systems</b> – Windows 10/11, Mac, Linux, Android
<b>Light Source</b> – LED White light
<b>Image Sensor</b> – 800*600 pixels
<b>Resolution(Maximum)</b> – 3mil
<b>Minimum Print Contrast</b> – 15% Reflective Difference
<b>Reading Angle</b> – Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°

## Decoding Capability

**1D:** All standard 1D codes, including GS1 DataBar™ linear code, can be automatically distinguished and decoded.

**2D:** Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code

**Stack code:** GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417



Every Ambir scanner comes with comprehensive, U.S.-based phone & online chat support.

[www.ambir.com](http://www.ambir.com) / [sales@ambir.com](mailto:sales@ambir.com) / 630-530-5400 option 2

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