

# X75 iPhone RAIN RFID/Barcode Pistol Grip

## UNLOCK INSTANT PRODUCTIVITY

This gun-type RFID and barcode combo reader is built for intensive iPhone-based scanning operations, offering flexible configuration as an RFID reader, a barcode scanner, or a dual-function device upon request.



Powered by the Xema M83 RFID module with Impinj chip technology and a high-performance 2D scanning engine, the RFID mode delivers fast and accurate performance, reading up to 300 tags per second at a 3-meter range. The barcode engine provides high-speed decoding, with an optional long-range model capable of scanning distances of up to 10 meters. It also supports optional OCR/MRZ reading for passports, IDs, travel documents, license plates, and more.

Its ergonomic pistol-grip design ensures comfort during extended use, while the rubberized PC+TPR housing provides a secure grip and durability in demanding environments. The replaceable battery enables nonstop, all-day operation.

With a direct USB Type-C connection, it ensures stable data transfer and instant synchronization with iPhone applications—making it an ideal solution for retail and logistics environments, as well as for inventory management, asset tracking, and warehouse operations.



*Image: X75 with iPhone 16e, docking charger and batteries (iPhone, charger, and extra batteries are sold separately)*

SPECIFICATIONS

SUPPORTED DEVICE

Supported Device	iPhone 17e, 16e
Interface	USB Type-C

RFID CHARACTERISTICS

RF Engine	XEMA M83 module with Impinj E310 die inside
Air Protocols	ISO 18000-63 (EPC Class1 Gen2 v2)
Frequency Range	902-928 MHz (FCC Part 15.247) 865-868 MHz (ETSI EN 302 208) Japan, Taiwan, and other worldwide regions
RF Power Output	Up to 28 dBm
RX Sensitivity	< -70 dBm
Fastest Read Rate	300 tags/s
Nominal Read Range	~3 m (~9.84 ft.)

BARCODE SPECIFICATIONS

Sensor Resolution	1280 x 800 pixels global shutter
Aimer	Cross target red laser
Illumination	White LED
Number of Scan	>50,000 scans/charge (Barcode only)
Symbology	Reading Distance mm [in]
13 mil UPC	573 [22.5]
5 mil Code 39	301 [11.9]
10 mil Code 39	517 [20.3]
20 mil Code 39	800 [31.5]
15 mil Code 128	650 [25.6]
6.7 mil PDF 417	244 [9.6]
10 mil Data Matrix	297 [11.7]
15 mil QR	414 [16.3]

PHYSICAL & ENVIRONMENTAL CHARACTERISTIC

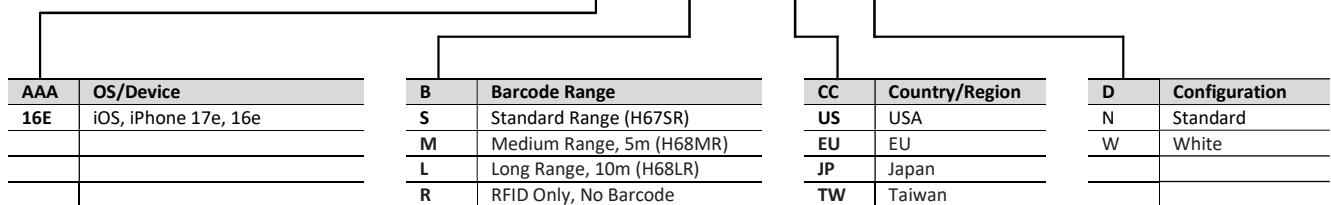
Dimensions	143 L x 78 W x 211 H (mm) 5.6 L x 3.1 W x 8.3 H (in)
Weight	298 gr / 10.5 oz with battery
Case Material	PC/TPR
Battery	Li-ion 5000 mAh, Swappable
Charging	Type-C PD 3.0 and Pogo Pin (Docking Charger)
Indicators	RFID/Barcode read buzzer Battery charging LED
Buttons	Single trigger button
Operating Temp.	-10°C to 50°C/14°F to 122°F
Storage Temp.	-40°C to 70°C/-40°F to 158°F
Humidity	5%-85% non-condensing
IP Rating	IP65

COUNTRY OF ORIGIN

Made in Taiwan
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ORDERING INFORMATION

X75 - AAA B - CC D



Example: X75-16ES-USN is RAIN RFID Reader for iPhone 16e with standard range 2D barcode scanner for USA market.

ACCESSORIES (sold separately)

P/N	Description
A10-X80P	Docking Charger for X75/X80 w/ 2-Pack A20-CP50
A10-X80S	Docking Charger for X75/X80
A20-CP50	Battery Pack, 3.6V 5000 mAh