

# Ari Entry Kit – Technical Specifications



Product Name	Ari Entry Kit
Description	The Ari Entry Kit comes with 1 Ari robot, 1 pack of Dual-tip Color Code markers, bot stickers, charging cable, screen bumper and accessories and is used to teach STEAM and core content to primary and secondary students.
Key Features	<ul style="list-style-type: none"> <li>• Bluetooth® Low Energy (30 ft. / 9 m range)</li> <li>• WiFi: 2.4 GHz</li> <li>• Proximity, Time of Flight, Accelerometer and Gyroscope sensors</li> <li>• Optical sensors for detecting lines and Color Codes</li> <li>• LED light</li> <li>• Built-in speaker</li> <li>• Microphone</li> <li>• Rechargeable LiPo battery (approximately 60 min. charge time using external 5V/1A charger)</li> </ul> <p>Proximity sensors, Amoled screen, and built-in speaker are programmable using Ozobot Editor for Block Programming or Python.</p>
Device Compatibility	<p>Ozobot Ari robots can be coded screen-free with Color Codes or online using Ozobot Editor for Block Programming or Python.</p> <p>For coding with Ozobot Editor use a computer. The following devices work best with Ozobot Editor:</p> <ul style="list-style-type: none"> <li>• Chromebook (Chrome OS mid-2016 or later)</li> <li>• Apple Mac</li> <li>• Windows 10/11 (V.20H2 or later)</li> </ul> <p><i>*All devices should support Bluetooth 4.2 at a minimum, with Bluetooth 5.0 or later recommended.</i></p>
Entry Kit Power Includes:	1 USB-C to USB-C charging cable with USB-A adapter

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Size and Weight	<ul style="list-style-type: none"> <li>• 43 x 43.0mm (WxH)</li> <li>• Weight: Ari: 2 oz. / 57 g</li> </ul>
Connectivity	<p>Bluetooth® 5.0 (BLE), min. range 30 ft. / 9 m in free space WiFi: 2.4 GHz</p>
Ari Battery & Power	<ul style="list-style-type: none"> <li>• 3.7v, 1050 mAh, approx. 240 minutes of operation</li> <li>• Type-C charging</li> </ul>
Programming Ari	<p>Ozobot Editor (over 2.4 GHz WiFi) - program on PC</p> <ul style="list-style-type: none"> <li>• Block-based domain-specific programming language.</li> <li>• Unlimited program size, program runs on your PC, robot must stay connected over WiFi.</li> </ul> <p>Python (over 2.4 GHz WiFi) - program on PC</p> <ul style="list-style-type: none"> <li>• Standard Python interpreter running in a browser-based IDE.</li> <li>• Unlimited program size, program runs on your PC, robot must stay connected over WiFi during program execution.</li> </ul>