Roger Focus is a discreet and highly comfortable behind-the-ear Roger receiver. It features a SlimTube, a volume control, and uses a 312 battery. Together with any Roger microphone, it offers normal hearing children the ability to clearly hear and focus on all relevant speech information required for his or her development and learning.

Roger Focus features

- Highly discreet
- Extremely light
- One-click microphone connection
- Volume control
- Volume button lock
- Water, sweat & dust resistant (IP57)
- 17 color options
- Customizable with 4 Slim Tubes and 3 domes

What is Roger?

Roger is the new digital standard that bridges the understanding gap, in noise and over distance, by wirelessly transmitting the speaker’s voice directly to the listener.

General data

| Type: | Behind-the-ear receiver operates with Roger microphones |
| Color: | See color table |
| Length: | 28.5 mm / 1.12 inches |
| Width: | 7.4 mm / 0.29 inch |
| Height: | 8.5 mm / 0.33 inch |
| Weight: | 1.5 g without battery |
| Operating conditions: | 0° to +40° Celsius / +32° to +104° Fahrenheit and relative humidity < 95% (non condensing) |
| Transport and storage conditions: | 20° to +60° Celsius / -4° to +140° Fahrenheit and relative humidity of 90% for a long period of time |
**Roger characteristics**

**Frequency:**
2.4 GHz including adaptive automatic frequency hopping

**Transmission delay:**
< 20ms

**Antenna:**
Built-in antenna

**Backlink RF power:**
< 0.02 mW

**Audio characteristics**

**Frequency range:**
100 Hz – 7.2 kHz

**Distortion:**
< 2% for fmod = 1 kHz

**Audio signal output (out of the box):**
68 dBA free field equivalent (transmitter in compression, fmod = 1 kHz, surrounding noise level <58 dBA SPL)

**Volume range:**
-8 dB to +8 dB

**Additional adaptive audio volume:**
Up to 20 dB

**Volume button:**
Lock/unlock feature available

**Acoustic couplings**

**SlimTube HE:**
Available in left, right and 4 different lengths (0, 1, 2, 3)

**Open domes:**
Available in 3 sizes (S, M, L)

**Microphones**

**Wireless microphone types to be used with Roger Focus (one click microphone connection):**
Roger microphone

**Roger inspiro**

**Roger Pen**

**Roger Clip-On Mic**

**WaterResistant**

Resistant to dust and water: IP67

**Power management**

**Power supply:**
Supplied by the battery of the device

**Voltage range:**
1.0 to 1.5 V

**Current drain:**
Active mode < 2.9 mA for VBAT = 1.2 V
Sleep mode < 500 uA for VBAT = 1.2 V

**Standards**

**Radiocom:**
EN 300 440
FCC part 15.249

**EMC:**
EN 301 489

**Signature colors**

<table>
<thead>
<tr>
<th>Q2 Electric Green</th>
<th>Q3 Caribbean Pirate</th>
<th>Q4 Dragon Orange</th>
<th>Q5 Vanity Pink</th>
<th>Q6 Blue Lagoon Transparent</th>
<th>Q7 Royal Purple Transparent</th>
</tr>
</thead>
</table>

**Hair & Skin**

<table>
<thead>
<tr>
<th>P1 Sand Beige</th>
<th>P2 Amber Beige</th>
<th>P3 Sandalwood</th>
<th>P4 Chestnut</th>
<th>P6 Silver Gray</th>
<th>P8 Velvet Black</th>
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</thead>
</table>

**Fashion**

<table>
<thead>
<tr>
<th>P9 Ruby</th>
<th>Q1 Petrol</th>
<th>T3 Precious Pink</th>
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**Traditional**

<table>
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<tr>
<th>Q1 Beige</th>
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**Fun**

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<th>T. Pure Transparent</th>
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