The Roger EasyPen is an exciting product for clients who desire ultimate simplicity with full Roger performance and do not need Bluetooth functionality or manual microphone control.

Roger EasyPen features

- Proven Roger speech-in-noise performance
- Fully automatic microphone mode selection
- Advanced microphone beamforming
- ‘Zoom into’ soft voices in quiet and over distance
- Audio input for connection to multimedia devices
- Multiple microphone use in a network

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:** Roger microphone

**Dimensions (L x Ø):** 142 x 15 mm / 5.6 x 0.6 inches

**Weight:** 28 g / 0.05 lbs

**Operating conditions:** Temperature should not exceed the limit values of 0° to +40° Celsius / +32° to +104° Fahrenheit and relative humidity of < 95% (non condensing)

**Transport and storage conditions:** During transport or storage, the temperature should not exceed the limit values of –20° to +60° Celsius / –4° to +140° Fahrenheit and relative humidity of 90% for a long period

**Battery:** Type: Lithium Polymer  
Capacity: 360 mAh  
Voltage: 3.7 V

**Operating time:** 8 hours

**Power supply:** Voltage input: 100-240V  
Voltage output: 5 VDC / 1A  
Connector: micro-USB  
Cable length: 1.3 m / 4.2 feet

### Roger characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission technology:</td>
<td>2.4 GHz including adaptive automatic frequency hopping</td>
</tr>
<tr>
<td>Power emission:</td>
<td>32 mW</td>
</tr>
<tr>
<td>Operating range:</td>
<td>10 meters / 33 feet (typical)</td>
</tr>
<tr>
<td></td>
<td>20 meters / 66 feet (ideal conditions)</td>
</tr>
</tbody>
</table>

### Roger system data (Connect)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (Roger microphone to Roger receiver):</td>
<td>2.4 GHz</td>
</tr>
<tr>
<td>Connect operating range:</td>
<td>10 cm / 3.9 inches</td>
</tr>
</tbody>
</table>

### Roger network

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible Roger receivers:</td>
<td>All personal Roger receivers</td>
</tr>
<tr>
<td>Number of Roger receivers:</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Compatible Roger microphones:</td>
<td>Roger EasyPen, Roger Pen and Roger Clip-On Mic</td>
</tr>
<tr>
<td>Number of Roger microphones:</td>
<td>Up to 10</td>
</tr>
</tbody>
</table>

### Microphone characteristics

**Microphone:** Array microphone

**Microphone modes:** Automatic, Interview, Conference, Handheld

### Audio characteristics

**Audio bandwidth:** 100 Hz – 7.3 kHz

### Standards

**El. Safety:** EN 60950-1

**Radiocom 2.4 GHz:**  
- IEC 60332  
- EN 301 328  
- EN 301 489-1, -3, -9, -17

**EMC:**

**Docking station:** Charging input (micro-USB) and audio input (3.5 mm / 1/8 inch jack)

**Lanyard length:** Length: 56 cm / 22 inches