

# PUNQTUM Q-Series Q110 Beltpack Network Based Intercom System User Guide

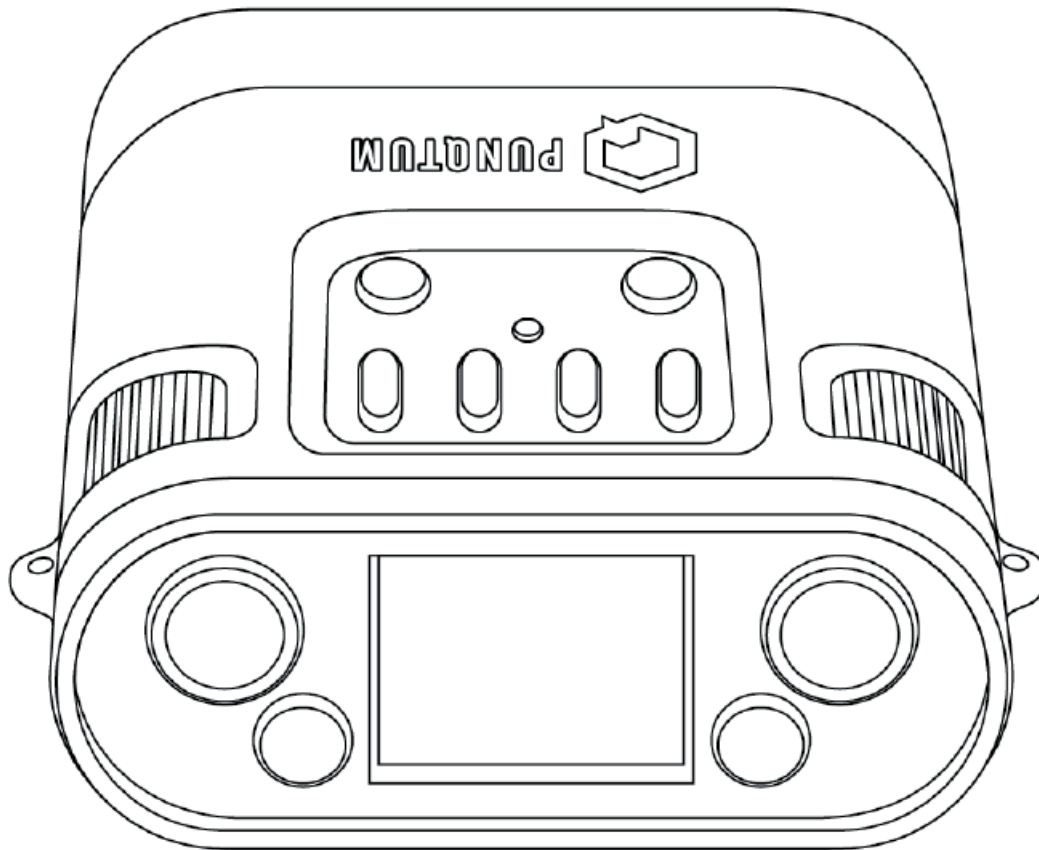
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**PUNQTUM**

## PUNQTUM Q-Series Q110 Backpack Network-Based Intercom System



Welcome to punQtum's digital intercom family This document will give an overview of the Q110 Backpack and help setting up your system.

### What's in the Package

- Q110 Backpack
- Belt clip
- This quick start guide

### Safety Instructions & Warnings

- Read, keep and follow these instructions.
- Do not use this product near water.
- Do not expose the product to dripping or splashing liquid.
- Unplug the unit during lightning storms.
- Clean only with dry cloth.
- Do not open the unit (no user-serviceable parts inside).

Modifications executed by unqualified personnel can void the warranty

### Software Update

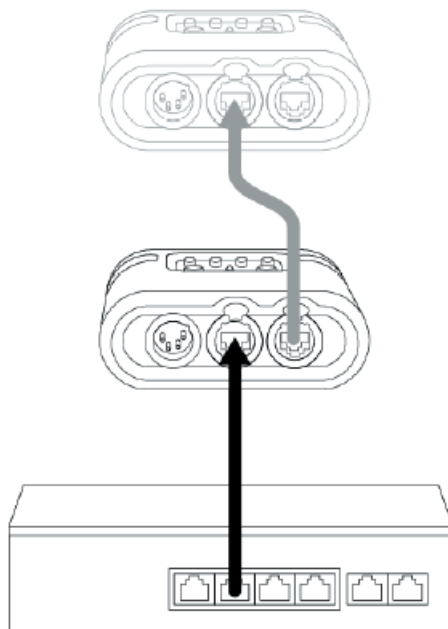
To ensure the best experience, please keep firmware and software tools updated. Please visit [www.punQtum.com/downloads](http://www.punQtum.com/downloads)

## Getting Started

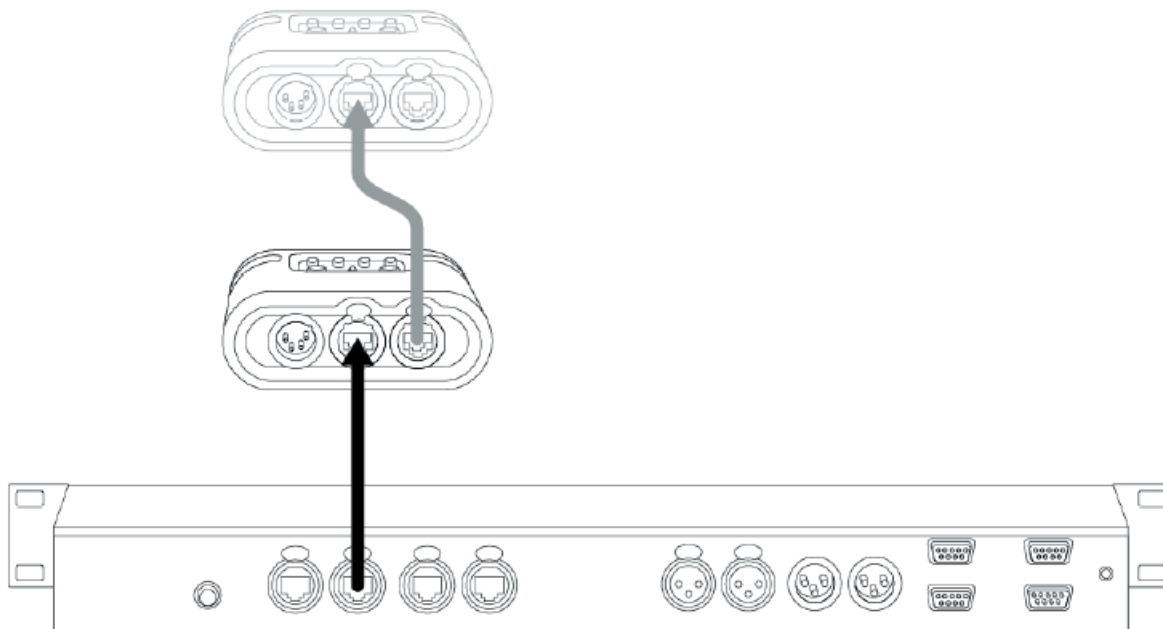
The Q110 Beltpack connects to a PoE-compliant (IEEE 802.3af, 3at or 3bt) punQtum intercom system and supports monaural headsets with a dynamic or electret microphone. Regular PoE switches or PoE injectors can be used as well as a punQtum Q210 P Speaker Station or another Q110 Beltpack.

### 1. Power your beltpack(s)

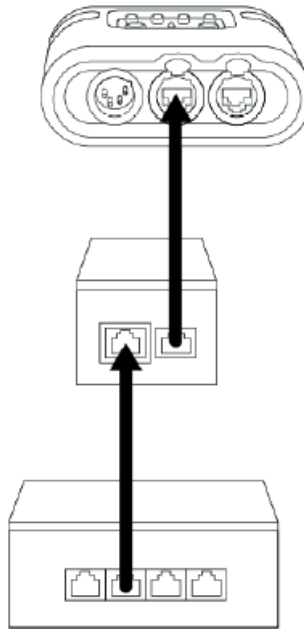
- One or more Q110 powered by a PoE switch: **PoE Switch**



- One or more Q110 powered by a Q210 P Speaker Station: **punQtum Q210 P**



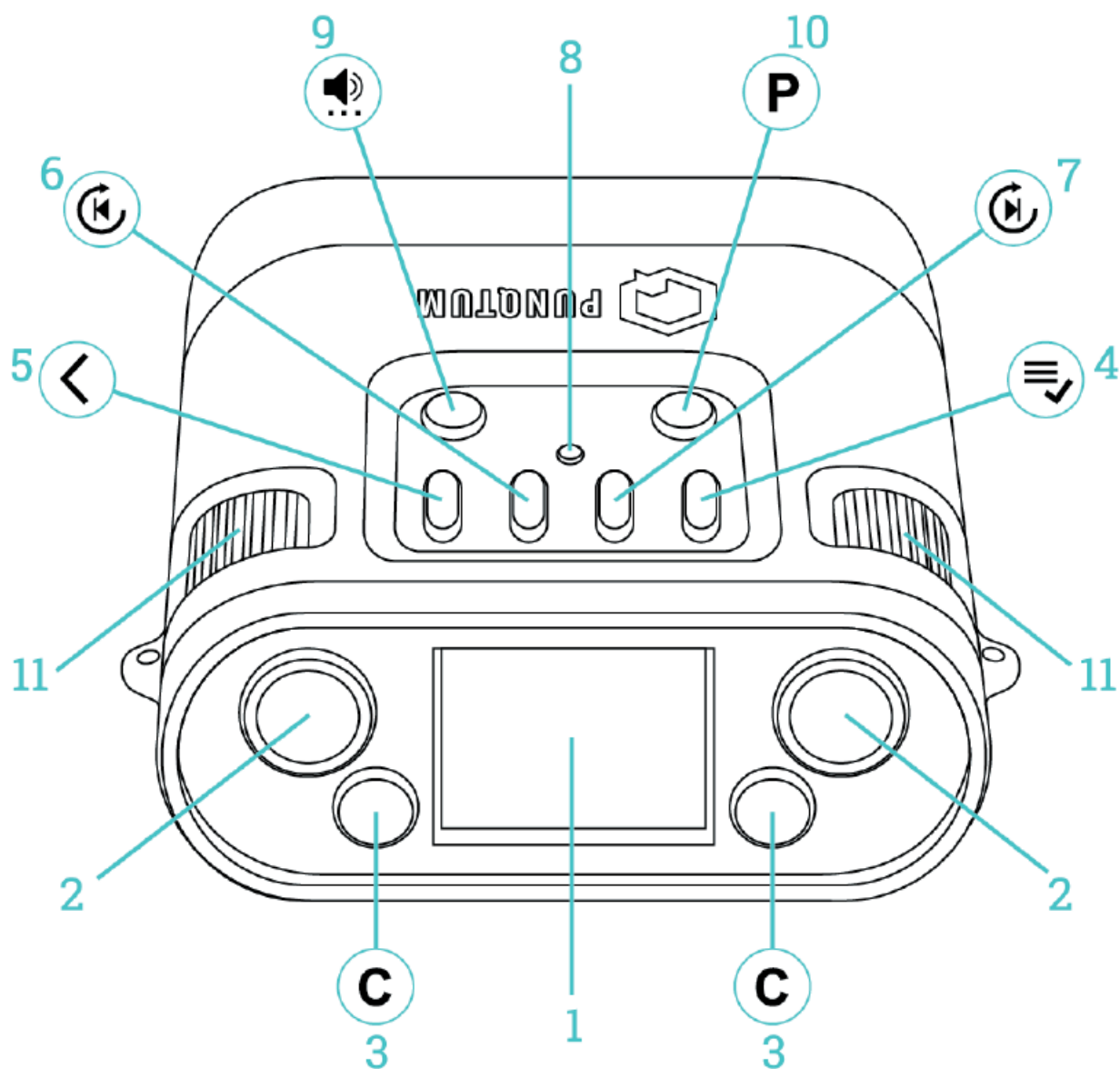
- One Q110 powered by a PoE injector: **switch**



Q110 Beltpacks can conveniently be daisy-chained as shown above. Note that the number of daisy-chained Q110 units is limited by the available PoE power budget, Ethernet cable length, and quality. Star topologies using Ethernet switches are preferred to daisy-chained networks.

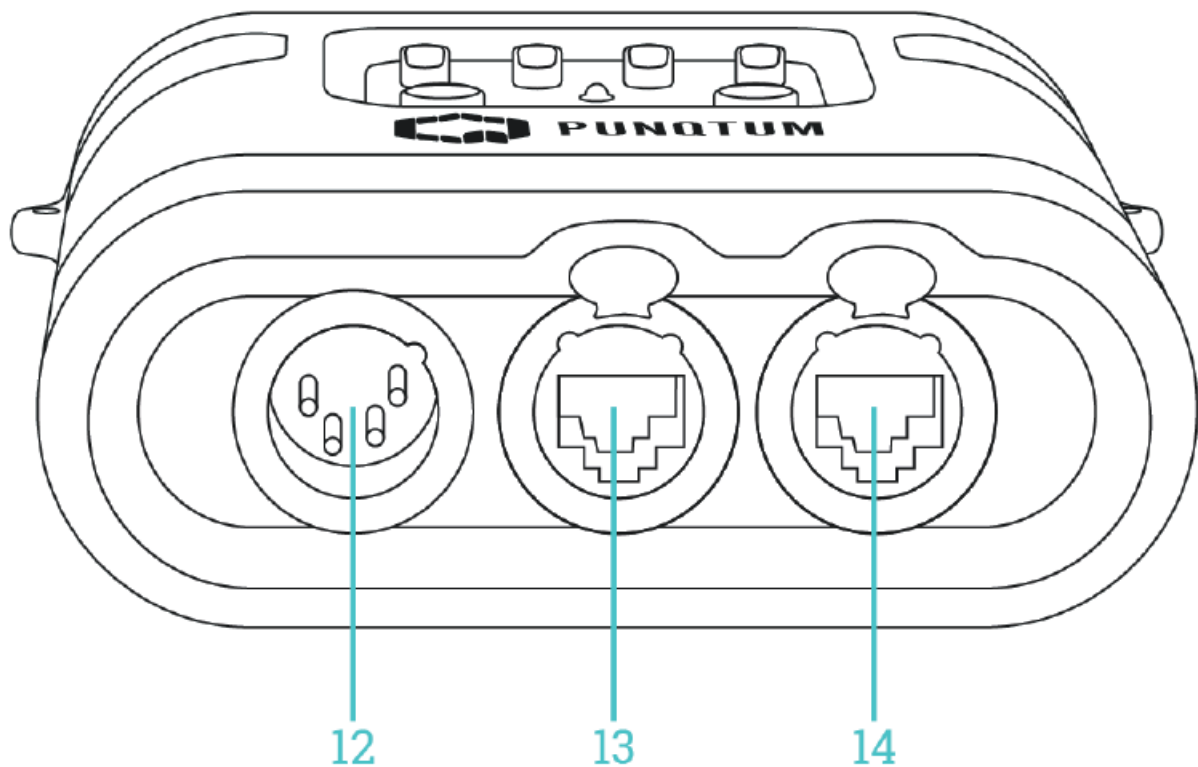
- Connect your headset
- Push the TALK button and enjoy

## Operating elements



1. Color TFT display
2. TALK buttons
3. CALL buttons
4. MENU / OK button
5. BACK button
6. REPLAY / SKIP BACK button
7. REPLAY / SKIP FORWARD button
8. Finger position marker
9. VOLUME button
10. Programmable button
11. Rotary encoders
12. Headset connector
13. Network & PoE input
14. Network & PoE output (passthrough)

## Connectors



### Headset connector pin assignment

1. Microphone [-] GND
2. Microphone [+] (bias for electret type)
3. Headphone [-]
4. Headphone [+]

### Disposal

This symbol, found on your product or on its packaging, indicates that the product was put on the market after August 13, 2005, and must not be disposed of with other waste. Instead, it should be handed over to an appropriate collection point for the recycling of electrical and electronic equipment. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more detailed information about the recycling of this product please contact your local authority.

### Do you need help or more information?

- Visit [www.punQtum.com/support](http://www.punQtum.com/support) to access user manuals, the FAQ section and the contact form.

### Documents / Resources



**[PUNQTUM Q-Series Q110 Beltpack Network Based Intercom System](#)** [pdf] User Guide  
Q-Series, Q110, Beltpack Network Based Intercom System

## References

- [!\[\]\(a88007b249b36c75dcbde101f514cec3\_img.jpg\) Downloads - PunQtum](#)
- [!\[\]\(800628c068083563f747129d8b339031\_img.jpg\) Contact - PunQtum](#)

Manuals+.