plus

Wireless microphone system

catch box

Exceptional audio experience

Capture crisp audio for video conferencing, captioning and voice lift no matter the size or acoustical challenges of the room.

Create spaces where people feel present

High-quality audio is paramount to ensuring the active participation and engagement in today's work and learning spaces. Catchbox supports exceptional audio and user experience that eliminates communication barriers and allows participants to focus on the discussion's substance.

Education
For classrooms and and lecture halls

- Professor and student voice lift
- Crisp recordings and clean captions
- Exceptional hybrid and assistive audio

Companies
For team meeting and all-hands spaces

- Presenter and audience audio capture
- Clean meeting transcripts and recordings
- Hybrid conferencing in large rooms

Events
For conferences and seminars

- Presenter and audience voice lift
- Exceptional hybrid event audio
- Crisp event playback recordings

Trusted by top organizations

"I believe that any university would benefit from using Catchbox products. Their team is very responsive and they have unique products that you're not going to find anywhere else."

Scott Pritchett
Multimedia Manager, University of Central Florida

Scan QR to watch case study

Modern solution for modern challenges

Today we rely on professional A/V solutions for essential connectivity. Be it a hybrid meeting or lecture capture, we know it ain't easy to mic up everbody in the room. The Catchbox Plus is a professional wireless microphone system designed to capture crisp audio from both the presenter and the audience no matter the size or acoustical challenges of the room in a user-friendly and cost-effective way.

Designed for universities and corporations

Control center
Remote control and monitoring center for managed spaces.

Stick
Handheld wireless mic for presentations.

Cube
Wireless throwable mic for audience audio capture.

Hub
4 channel wireless microphone receiver with mixing and processing capabilities.

Clip
Wearable lavalier mic for hands-free presentations.

Charging docks
Dedicated charging stations ensure mics are always charged and ready for use.

Pick and choose mics to include

Free priority shipping

Made in Europe

Professional audio, exceptional user experience

The design of the Catchbox Plus wireless microphone system places user experience and audio quality at the forefront leaving no space for compromises.

Seamless integration and installation

No matter the complexity of your setup, the Catchbox Plus easily integrates into existing IT/AV infrastructures. The installation of the Plus system doesn't require complex wiring or product configuration. Get your system up and running in a matter of minutes.
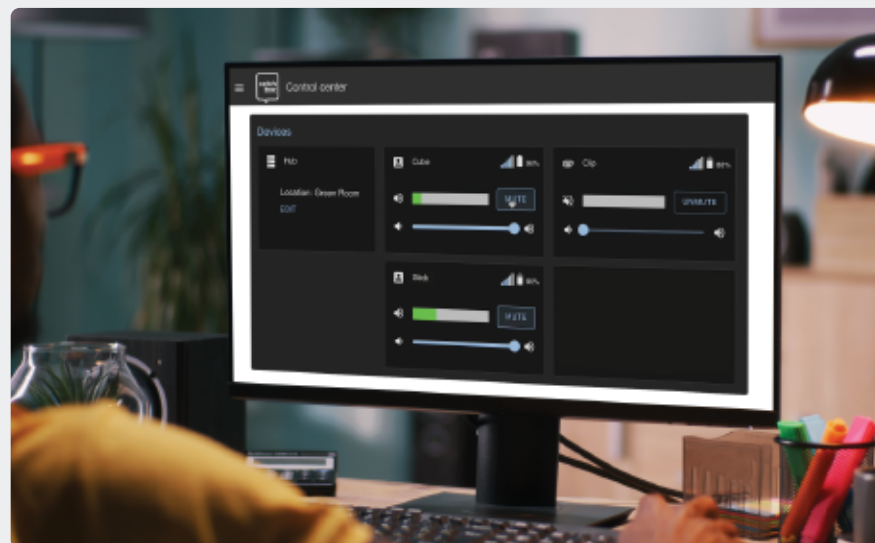
Always ready for use

Let the professors and team leads focus on what they do best. Introducing the Plus system in your organization doesn't require extensive product training. When ready for use, simply pick up the mics from the dedicated charging stations and they'll be ready for use without any additional setup steps (e.g. lav wiring, turning the mic on).

Save time on maintenance

The Remote Control & Monitoring Center provides a full overview and control over your fleet of Catchbox Plus systems across your campus or business center. The dedicated charging stations ensure the microphones are ready for use all day, every day.

Hub

4 mic channel receiver

The Hub is a 4 channel microphone receiver at the heart of the Plus system. The Hub's versatile design offers flexibility with integration in simple plug & play setups as well as complex A/V infrastuctures.

Radio synchronization

Eliminate interference and deliver a seamless and reliable audio performance by synchronizing your fleet of Plus systems. Use up to 20(EU)/12(US) systems in one room.

Dante™ / PoE

Utilize the built-in Dante™ audio over IP functionality and integrate your systems into your existing Dante™ infrastructure.

Remote control

Control and monitor your Plus systems via Catchbox Control center, media control systems (Q-SYS, Utelogy) or integrate it in your own control system via the API.
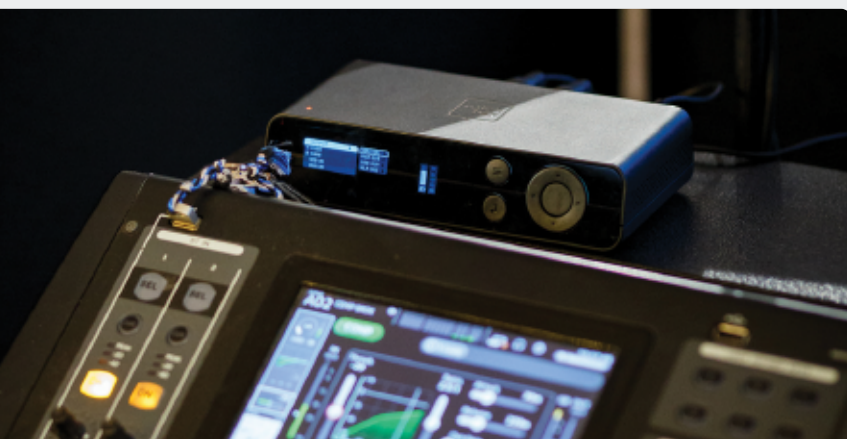
License-free DECT

Utilizing the robust DECT technology, the Plus system provides uninterrupted, stable & crisp audio at all times.

Versatile connectivity

Integrate the Hub receiver with your managed A/V infrastructure (connect it directly to a PA system, or simply connect it to your computer).

Integrated automixer

Minimize the build-up of background noise and improved gain before feedback with the integrated automixer for multiple microphone inputs.

Cube
Throwable audience mic

The Cube throwable mic is a combination of innovative product design and state of the art audio technology. The combination of ultra-light materials and technical fabrics create a product that is safe, durable and easy to use for capturing crisp audience audio in large spaces.

Enhanced engagement & structured discussions

The throwability aspect introduces a dynamic element to any discussion. Facilitate a structured discussion by passing the Cube to the intended person.

Light & soft

The robust foams and technical fabrics ensure that the Cube won't cause harm to the electronics or the person catching it.

Customizable cover

Make the Cube your own by adding your brand logos and colors.

Magnetic lock

The Cube features a unique magnetic locking mechanism that prevents the inner capsule from popping out when the device is thrown.

Automute™ technology

The Cube automatically mutes when being thrown, caught or dropped.

Self-disinfecting fabric

Cube's fabric applies ViralOff™ antimicrobial technology, which reduces over 99% of microbes (viruses, bacteria, fungi) on the Cube cover and foam cap.

Wireless charging

Dedicated wireless charging station keeps the Cube always charged and ready for use.

Clip
Wearable presenter mic

The Clip is a wearable lavalier mic for powerful hands-free presentations delivering exceptional presenter's audio. Clip's innovative, user-centric design eliminates the need for additional setup and microphone wiring before presentations, ensuring an intuitive experience for the end user.

Customizable jacket

The Clip Jacket can be customized with bespoke logos and colors.

Wearable

Effortlessly attaches onto clothes for the ultimate hands-free experience. Alternatively, wear on the easy-on, easy-off magnetic lanyard.

Quickmute function

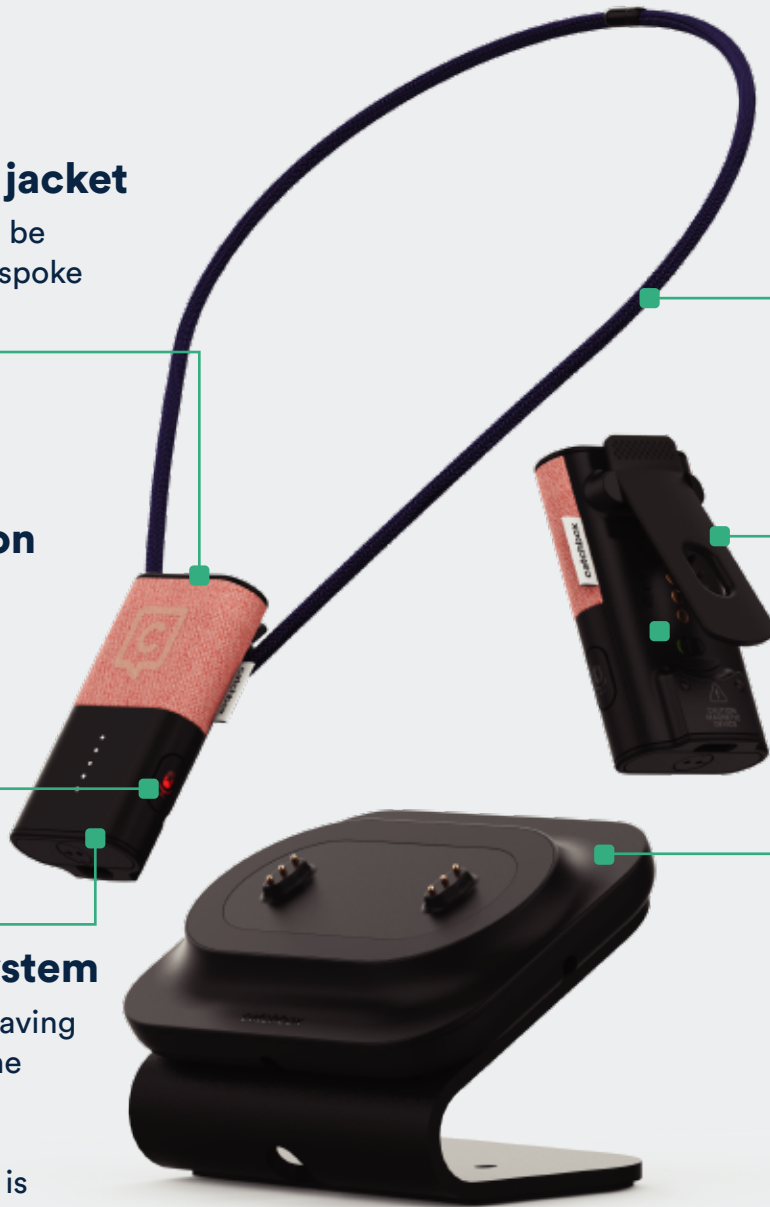The singular ergonomic button makes it easy to mute and unmute the Clip at a moment's notice.

Range alarm system

Never worry about leaving your mic on again. The clever built-in alarm system will alert the wearer when the mic is taken out of range.

Charging dock

Dedicated charging dock station keeps the Clip always charged and ready for use.

Stick
Handheld presenter mic

The Stick is a handheld wireless mic for powerful presentations, delivering exceptional presenter's audio. The ergonomic design of the Stick makes it not only comfortable to hold but also less intimidating, ensuring presenters can speak with confidence.

Customizable jacket
Make the Stick your own by adding your brand logos and colors.

Rage alarm system
The clever built-in alarm system will alert the user when the mic is taken out of range.

Quickmute function
Stick utilizes a singular ergonomic button which makes it easy to mute and unmute at a moment's notice.

Charging dock
Dedicated charging dock station keeps the Stick always charged and ready for use.

Make the mics "yours"

Place your brand at the heart of every conversation. Go beyond the standard colors and the Catchbox logo and fit the mics into your organization or event. Your color, your graphics.

Interchangeable cover and jacket

Looking for a change? All Cube Covers and Clip/Stick jackets are interchangeable making it possible to update and swap the design of your mics with ease.
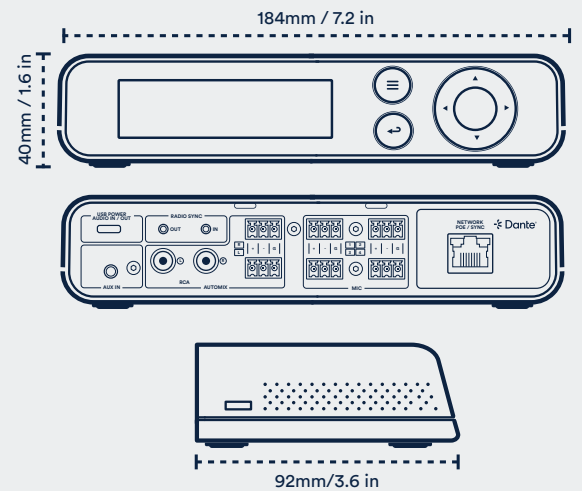
Technical Specifications

Catchbox Plus general specifications

Audio latency	19 ms
Audio encryption	AES256 (available late 2024)
Radio frequency band	DECT / DECT 6.0 (1.8 / 1.9 GHz band) We will ship the product according to your provided shipping address
Radio output power	Up to 63mW, controllable from Hub
Max # of transmitters in one space	Unsynchronised EU:up to 10, US:up to 6 Synchronised EU:up to 20, US:up to 12
Wireless range	100 m / 330 ft (line of sight)*
Operating temperature range	0 °C (32 °F) to 30 °C (86 °F)

* The actual operating range depends upon the RF output settings, the surroundings, the signal absorption, signal reflection and signal interference
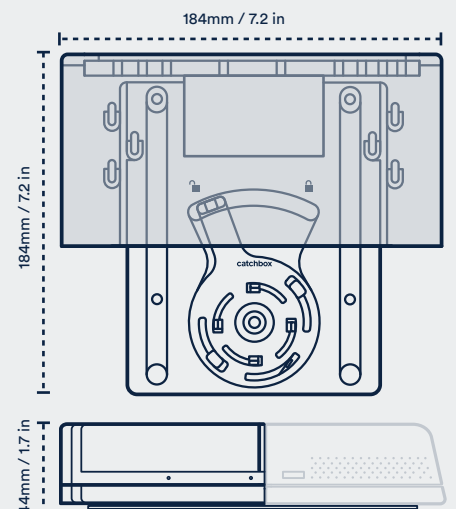
Hub

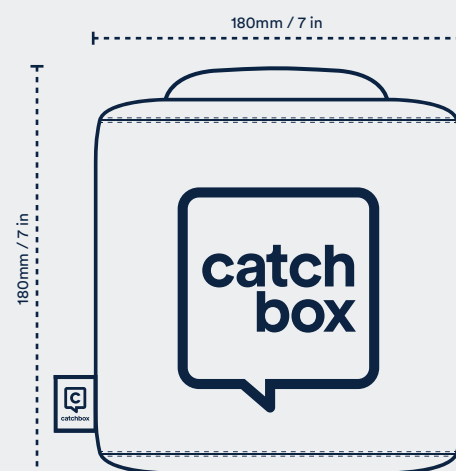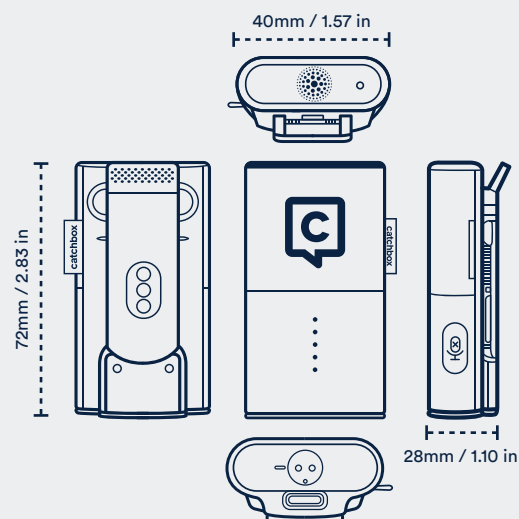|	
Audio outputs	Mic 1 - Flex, 3-pin, Mic level Mic 2 - Flex, 3-pin, Mic level Mic 3 - Flex, 3-pin, Mic level Mic 4 - Flex, 3-pin, Mic level Automix - RCA, unbalanced, Line level Automix - L&R, Flex, 3-pin, Mic level Automix - USB-C, digital output
Audio inputs	USB-C - digital input Aux-in - 3.5mm - unbalanced, Line level
Dante™ audio networking	PRO
API / Remote monitoring	PRO
Radio sync	Local 2.5mm / PRO Networked
Antenna type	Built-in antennas
Kensignton lock	Yes
Stealth mode	Yes
Weight (without Mounting kit)	300 g / 10.58 oz
Dimensions (without Mounting kit)	184 x 92 x 40 mm / 7.2 x 3.6 x 1.6 in

Mounting Kit

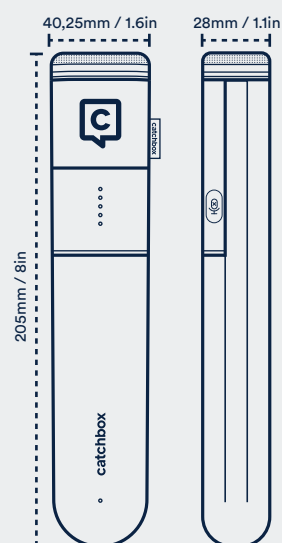|	
Compatible with	Hub
Mounting options	Dual lock for adhesion mount VESA 100mm pattern for Screw mount
Cable manager	Yes
Weight (without mounting kit)	190 g / 6.70 oz
Dimensions (without mounting kit)	184 x 184 x 44 mm / 7.2 x 7.2 x 1.7 in

Cube

Audio frequency response	50 to 20000 Hz
Microphone element	Electret condenser, omni-directional
Built-in Automute™ technology	Yes**
Battery type	Li-ion, rechargeable
Battery life	Typical 22h***
Wireless charging station	Yes (included)
Battery charge time	Wireless charger: 6h USB-C: 3h
Weight	370 g / 13.05 oz
Dimensions	180 x 180 x 180 mm / 7 x 7 x 7 in

Clip

Audio frequency response	50 to 20000 Hz
Microphone element	Electret condenser, omni-directional
Quick-mute function	Yes
Battery type	Li-ion, rechargeable, replaceable
Battery life	Typical 8h***
Wireless charging station	Yes (included)
Battery charge time	Dock charger: 2h USB-C: 2h
Attachment types	Lever (clip on clothing) Lanyard (wear around the neck)
Weight	57 g / 2.01 oz
Dimensions (with lever)	40 x 72 x 28 mm / 1.57 x 2.83 x 1.10 in

Stick

Audio frequency response	50 to 20000 Hz
Microphone element	Electret condenser, omni-directional
Quick-mute function	Yes
Battery type	Li-ion, rechargeable, replacable
Battery life	Typical 8h***
Wireless charging station	Yes (included)
Battery charge time	Dock charger: 2h USB-C: 2h
Attachment types	No
Weight	232g / 8.18 oz
Dimensions	40,25 x 205 x 28 mm / 1.6 x 8 x 1.1 in

** Automute technology temporarily switches off audio when the microphone is caught, thrown or dropped to eliminate unwanted noise

*** Depends on selected RF power level

Our team is here to support you

The journey doesn't end here. Connect with our team to discuss your questions and interest via **sales@catchbox.com**

Sign up for launch updates

Stay in the loop and get the latest launch updates on the upcoming launch of the Catchbox Plus system.

@catchbox

www.catchbox.com