

# 32-Bit Multi-Track Recorder

# Portacapture X8

## Discover the Subtle Differences in High-Quality Content Creation

You don't have time for long set-ups if you regularly create new audio content on the go. And sound quality must meet the highest standards if your productions are to be successful. With the **Portacapture X8** from Tascam, high-quality recordings are now even easier. Thanks to its app-like operation via a large colour touch screen, this field recorder can be quickly adapted to the situation at hand to record up to six signals plus a stereo mix in impressive 32-bit/192-kHz resolution. Enjoy the built-in mixer with EQ, dynamic processing and effects, use the USB mode later to process the material on a computer with minimal loss, or stream your show directly to the Internet.

The Portacapture X8 makes all the difference.



**AK-BT1**  
Optional Bluetooth adapter for remote control via iOS/Android mobile devices

## High-Resolution Multi-Track Audio Recorder



**TASCAM**

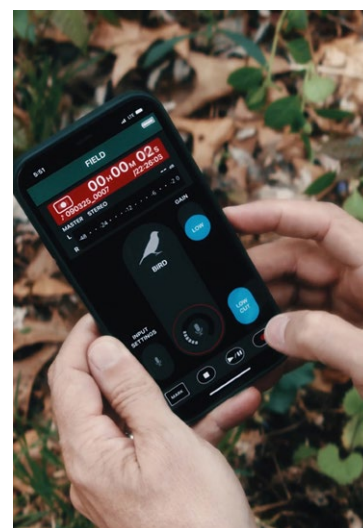
# Main Features and Specifications

- New-generation high-resolution PCM recorder
- 3.5-inch colour touchscreen for easy operation and perfect readability
- Uncompromised audio quality with sampling rates up to 192 kHz and 32-bit floating point resolution
- Intuitive launcher system with pre-set configurations for a variety of recording scenes such as basic multi-track recording, podcasts, music, voice, field recordings, ASMR or manual settings
- Two detachable large-diaphragm condenser microphones (can be set for A-B or X-Y configuration)
- Built-in USB audio interface with eight inputs and two outputs
- Four mic/line inputs via XLR/TRS locking combo jacks
- Phantom power (24 V / 48 V) for each mic input individually
- Multi-track recording of up to 8 tracks (6 tracks + stereo mix)
- Recording in either WAV (BWF) or MP3 format
- MS decoder, reverb effect (six rooms)
- Pre-recording feature allows a recording to start before the record key is pressed
- Auto-recording function to automatically start recording based on input level
- Dual recording allows to record each track in a different file format
- Slate tones can be added automatically or manually to simplify synchronization of video files when editing
- Marks can be set automatically (peak, level, time)
- XRI function allows information on recording settings to be stored with a BWF file
- Built-in mixer with audio processing including low-cut filter, compressor, limiter, auto gain control, noise gate and more
- Camera/line input to monitor and record audio sent from a camera or other device
- Camera/line output with selectable attenuation
- Audio monitoring through headphones output or the built-in loudspeaker
- Wireless remote control from a smartphone/tablet using an optional Bluetooth dongle (Tascam AK-BT1) and a dedicated remote control app (free download)
- Micro SD cards up to 512 GB can be used as recording media
- Power supply by four AA batteries (Alkaline, Ni-MH, Lithium), USB bus power or optional AC adapter (Tascam PS-P520U), automatic power select

| Specifications                                    |  |
|---|--|
| Audio channels/tracks                             | 6 input channels, 8 recording tracks (6 + stereo mix)  |
| Microphone inputs                                 | 4 × XLR/TRS (24 V or 48 V phantom power can be selected individually)<br>2 × Detachable large-diaphragm condenser mics (can be set to A-B or X-Y position) |
| Line inputs                                       | 4 × 6.3-mm TRS jacks (balanced)  |
| Additional stereo input                           | 1 × 3.5-mm mini-jack (CAMERA/EXT IN)   |
| Line output                                       | 1 × stereo mini-jack (CAMERA/LINE OUT)   |
| Headphones output                                 | 1 × stereo mini-jack, 45 mW + 45 mW, with level control  |
| Built-in speaker                                  | 0.4 W (mono)   |
| USB audio interface mode                          | 8 inputs, 2 outputs  |
| Recording format                                  | WAV (BWF): 44.1/48/96/192kHz, 16/24 bit or 32 bit floating point<br>MP3: 44.1/48kHz, 128/192/256/320 kbit/s  |
| Frequency response (mic inputs 1–4)               | Fs 48 kHz: 20 Hz – 20 kHz, +0/–0.3 dB (JEITA)<br>Fs 192 kHz, 20 Hz – 60 kHz, +0.5/–2.5 dB (JEITA)  |
| S/N ratio   | up to 109 dB   |
| Distortion (THD+N, 1 kHz)                         | 0.005 % (mic inputs 1–2), 0.006 % (mic inputs 3–6)   |
| Bluetooth dongle slot                             | For optional Bluetooth adapter (AK-BT1)  |
| Power supply                                      | 4 × AA batteries (alkaline, Ni-MH or lithium-ion), USB bus power from a computer, AC adapter (TASCAM PS-P520U, sold separately)                            |
| Power consumption                                 | 7.5 W (maximum)  |
| Approx. battery operation time (Alkaline/Lithium) | 11 hours / 18 hours (Included mics, phantom power off, stereo WAV recording at 44.1 kHz / 24-bit)  |
| Dimensions (W × H × D, overall)                   | 83 mm × 206 mm × 42 mm   |
| Weight  | 472 g (with batteries)<br>381 g (without batteries)  |

## Portacapture Control

Free iOS/Android remote control app for use with the optional AK-BT1 Bluetooth adapter



## Distribution:

**TASCAM Division | TEAC Europe GmbH**  
Bahenstr. 12 | 65205 Wiesbaden | Germany  
Tel: +49 611 7158-0 | <https://tascam.de/>

## TEAC UK Limited

Luminous House | 300 South Row | Milton Keynes  
Buckinghamshire, MK9 2FR | UK | Tel: +44 (0) 1923 797205  
E-mail: [peter@tascam.co.uk](mailto:peter@tascam.co.uk) | <https://tascam.eu/>

## TEAC CORPORATION

1-47 Ochiai | Tama-shi | Tokyo 206-8530 | Japan  
Tel: +81-42-356-9143  
<https://tascam.jp/jp>