

TASCAM

**PG2024-2 32 Bit
Float Portable
Audio Recorder**



TASCAM PG2024-2 32 Bit Float Portable Audio Recorder User Guide

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TASCAM PG2024-2 32 Bit Float Portable Audio Recorder



Specifications

- Product Range: Autumn 2024
- Issue: 1

Product Information

The product range includes a variety of portable audio recorders and interfaces designed for high-quality recording and ease of use. From handheld recorders to digital audio recorders with lavalier microphones, the range offers options for different recording needs.

Product Usage Instructions

Portacapture X8 32-BIT FLOAT PORTABLE AUDIO RECORDER

Description: Portable audio recorder with high-resolution recording capabilities.

Usage: Follow the user manual to set up and start recording. Use the Pocket Studio app for additional features after firmware update.

Portacapture X6 HIGH-RESOLUTION MULTI-TRACK HANDHELD RECORDER

Description: Handheld recorder for multi-track recording.

Usage: Refer to the user manual for instructions on recording and utilizing the Pocket Studio app post-firmware update.

DR-40X 4-TRACK PORTABLE AUDIO RECORDER AND USB INTERFACE

Description: Portable audio recorder with USB interface. Usage: Connect to a computer via USB for data transfer and utilize the built-in features for high-quality recording.

FAQ

- **Q: Can I use these products with external microphones?**
 - A: Yes, some models come with microphone inputs or adapters for connecting external microphones.
- **Q: Do these products support phantom power for microphones?**
 - A: Yes, some models offer switchable phantom power for compatible microphones.

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Feature

- New-generation high-resolution PCM recorder
- 3.5-inch color touchscreen for easy operation and perfect readability
- Intuitive user interface with pre-set recording configurations or manual settings
- Four mic/line inputs (XLR/TRS locking jacks)
- Individual phantom power (24 V / 48 V)
- Two detachable condenser microphones (can be set for A-B or true X-Y configuration)
- Multi-track recording of up to eight tracks (six tracks + stereo mix)
- Built-in USB audio interface (up to 32-bit float)
- Uncompromised audio quality with sampling rates up to 192 kHz and 32-bit floating point resolution – ideal for lossless post-editing with DAW software
- Low noise, high dynamic range of 113 dB
- Recording in either WAV (BWF) or MP3 format
- MS decoder, reverb effect (six rooms), pre-recording, auto-recording based on input level, dual recording with different file format
- Slate tones can be added to simplify the synchronization of video files when editing
- Auto mark function (peak, level, time)
- XRI function stores recording info with BWF
- Built-in mixer with audio processing including low-cut filter, compressor, limiter, auto gain control, noise gate, and more
- Camera/line input and output, monitor loudspeaker
- Wireless remote control from a smartphone/ tablet using free remote control app

- Wireless timecode synchronization' with compatible Atomos devices
- Device settings and recording app settings can be saved in up to three presets
- Recording media: microSD cards (up to SDXC, 512 Gigabytes)
- Power supply by four AA batteries (Alkaline, Ni-MH, Lithium), USB bus power or optional AC adapter (Tascam PS-P520U)
- Automatic power selection to continue on batteries, for example, during a power outage
- Dimensions (W X H X D, mm): 77 × 40 × 206
- Weight (without batteries): 381 g requires an optional AK-BT1 Bluetooth adapter

AK-BT1 / AK-BT2

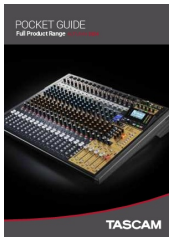


- Optional Bluetooth adapter for remote control of compatible Tascam products via the Tascam app
- Wireless timecode synchronization with Atomos devices
- Audio monitoring on FR-AV2 using BT head-phones or speakers (AK-BT2 only)
- AK-BT1 for Portastudio X6/X8, DR-10L Pro AK-BT-2 for FR-AV2

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Documents / Resources



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PG2024-2 32 Bit Float Portable Audio Recorder, PG2024-2, 32 Bit Float Portable Audio Recorder, Float Portable Audio Recorder, Portable Audio Recorder, Audio Recorder, Recorder

References

- [User Manual](#)

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