

TASCAM®

Compact 32-bit Float Field Recorder and Timecode Generator with Mixer

FR-AV2

Compact 32-bit Float Field Recorder and Timecode Generator with Mixer



32-bit float
192kHz

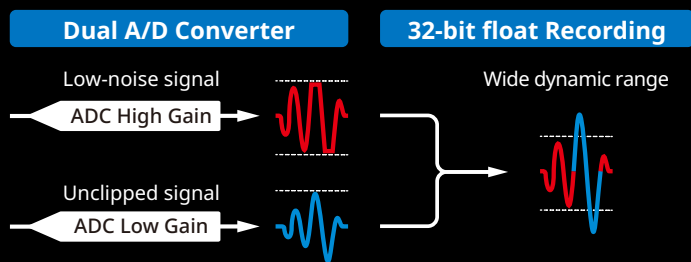
Ultra HDDA™
MIC PREAMP

micro SD XC

For more product details, visit our website ▶



No-Clip Recordings



The FR-AV2's enhanced 32-bit float recording up to 192kHz means you'll never have to scrap a recording due to distorted or weak audio levels. By using dual analog-to-digital converter technology, recordings are captured with greater dynamic range and clarity — you can increase the level of dialog without creating a distracting change in tone or dynamics.

Ultimate Timecode Generation



You'll be able to streamline your videography rig and take less gear to shoots with the FR-AV2. FR-AV2 generates and reads timecode via 3.5 mm IN/OUT for DSLR cameras and also supports Jam-Sync for any external timecode devices. Using the optional AK-BT2 Bluetooth adapter, you can also wirelessly sync timecode with supported Atomos UltraSync BLUE devices.

FR-AV2



*microSD card sold separately

Premium XLR/TRS Combo Inputs

Connect microphones and professional line-level sources directly to the FR-AV2 dual Ultra HDDA preamps. Capture audio with maximum clarity and ultra-quiet with an EIN of -127dBu. In addition, the 3.5mm stereo input supports the use of wireless microphones, lavalier mics, and any other audio sources you might have in your arsenal.

Left Side



Mic / Line inputs (XLR/TRS combo jacks)

Front Side



Headphone output
Camera / EXT / TC IN &
Camera / LINE / TC OUT

Wireless Audio Monitoring

Adding the optional AK-BT2 Bluetooth adapter allows you to wirelessly monitor audio signals on the fly. Depending on your recording environment, choose one of three modes to confirm you are receiving the best signal possible including connectivity, monitoring quality and latency settings. Dual wired and wireless monitoring work in parallel, which means 2 users can monitor the audio simultaneously.

iPhone Filmmaker, Meet Your Professional Audio Interface

Whether you're always on-the-go or find yourself creating impromptu content, the FR-AV2 can easily fit into your iPhone video rig with a USB-C cable. This allows high quality audio from professional XLR inputs and the ability to send and sync timecode. Via TC OUT/IN, with your phone, the FR-AV2 transforms your mobile videos into pro-grade productions.

App Control

The free, downloadable TASCAM Recorder Connect app for iOS, iPad OS and Android allows you to simultaneously control multiple FR-AV2 and DR-10L Pro units from your portable device.

(Requires AK-BT2 Bluetooth adapter for the FR-AV2 and AK-BT1 for the DR-10L Pro, both sold separately)



Other Features

- 2-in/2-out USB audio interface for Mac/Windows/iOS devices supporting 32-bit float
- Multiple functions on inputs, including low-cut, compressor, limiter, and noise gate
- Automatic file closing function to prevent the loss of recorded data
- Adjustable input delay to compensate for distance between microphones [0-300 ms]
- Output delay adjustment available to compensate for camera video and audio output [0-300 ms].
- Mark and auto-slate tone functions

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Spec description

Recorder specifications	
Recording media	microSD, microSDHC, microSDXC (Up to 512GB)
Recording / playback formats	WAV (BWF)
Sampling frequency	48kHz / 96kHz / 192kHz
Quantization bit depth	24-bit / 32-bit float
Max number of input channels	2
Analog audio input ratings	
Mic / Line inputs	1/2 (Balance) XLR/TRS combo jack
Line inputs	Camera/EXT/TC IN (Unbalance) 3.5mm (1/8") stereo mini jack Plug-in power : +5.0V/+2.5V
Analog audio output ratings	
Line output	Camera/LINE/TC OUT (Unbalance) 3.5mm (1/8") stereo mini jack
Headphone output	3.5mm (1/8") stereo mini jack
USB	
USB Audio	USB Type-C
Number of inputs / outputs	2 inputs / 2 outputs
Sampling frequency	48kHz / 96kHz
Quantization bit depth	24-bit/32-bit float
Transfer format	USB2.0 HIGH SPEED
Device Class	Mass Storage Class UAC 2.0 (USB Class Compliant)
Time code input / output	
TC IN	3.5 mm (1/8") stereo mini jack (tip: Timecode IN, ring : -, sleeve : GND)
TC OUT (LTC selected)	3.5 mm (1/8") stereo mini jack (tip: Timecode OUT, ring : -, sleeve : GND)
TC OUT (MIC LEVEL selected)	3.5 mm (1/8") stereo mini jack (tip Timecode OUT, ring : Rch, sleeve : GND)
Bluetooth	For Bluetooth adapter (AK-BT2) only
Power	3 AA batteries, USB bus power, TASCAM PS-P520U AC adapter (sold separately)
Weight (including batteries)	267g
Dimensions (including protrusions)	99 (W) x 80.4(H) x 40.3(D) mm
Included items	FR-AV2 x1 Safety guide (including warranty) x1 TASCAM ID registration guide
Battery operation time (continuous operation)	
About 15 H (Lithium*1)	Input jacks 1/2 input
About 8.5 H (Ni-MH*2)	Phantom power not used
About 9 H (alkaline*3)	STEREO WAV , Recording 48 kHz/24-bit
About 10 H (Lithium*1)	Input jacks 1/2 input
About 5.5 H (Ni-MH*2)	Phantom power used (+48V, load: 3mA x 2)
About 4.5 H (alkaline*3)	STEREO WAV, Recording 48 kHz/32-bit float

*1 Using Energizer ULTIMATE LITHIUM *2 Using eneloop, *3 Using EVOLTA

Optional Items

- Bluetooth® Adapter AK-BT2
- Shotgun Microphone TM-200SG



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<https://tascam.jp/int> ▲

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