

## Tascam FR-AV2

Šifra: 19324  
Kategorija proizvoda: Snimači/Rekorderi  
Proizvođač: TASCAM

**Cena: 51.480,00 rsd**



### Specifications

#### Recorder specifications

Recording media	microSD (64 MB – 2 GB) microSDHC (4–32 GB) microSDXC (48–512 GB)
Recording/playback format	WAV (BWF)
Sampling frequency	48 kHz, 96 kHz, 192 kHz
Quantization bit depth	24 bit, 32 bit float
Input channels	2
Maximum number of recordable tracks	2

#### Analogue audio inputs and outputs

Microphone input (balanced)	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Maximum input level	+4 dBu

## Analogue audio inputs and outputs

Minimum input level	-76 dBu
Gain adjustment range	0-50 dB
Input impedance	$\geq 2 \text{ k}\Omega$
Phantom power	24 V, 48 V
Line input (balanced)	6.3-mm standard TRS jacks (Tip = HOT, Ring = COLD, Sleeve = GND)
Maximum input level	+24 dBu
Nominal input level	+4 dBu (GAIN at minimum)
Input impedance	$\geq 8 \text{ k}\Omega$
Line/timecode input (unbalanced)	3.5-mm stereo mini jack
Maximum input level	1 dBV
Nominal input level	-19 dBV (GAIN at minimum)
Minimum input level	-79 dBV
Input Impedance	$\geq 6 \text{ k}\Omega$ (plug-in power off) $\geq 1.6 \text{ k}\Omega$ (plug-in power on)
Plug-in power	2.5 V, 5 V

## Analogue audio outputs

Line/timecode output (unbalanced)	3.5-mm stereo mini jack
Maximum output level	+6 dBV
Nominal output level	-10 dBV (-16 dBFS)
Output impedance	210 $\Omega$
Headphones output	3.5-mm stereo mini jack

## Analogue audio outputs

Maximum output power	50 mW + 50 mW (THD+N <0.1 % at 32 $\Omega$ )
Recommended headphones impedance	16–400 $\Omega$

## USB

Connector	USB Type-C
Transfer format	USB 2.0 HIGH SPEED
Device Class	Mass Storage Class USB Audio Class 2.0
USB Audio	
Sampling frequency	48 kHz, 96 kHz
Quantization bit depth	24 bit, 32 bit float
Number of inputs/outputs	2/2 channels

## Timecode input/output

Timecode input	3.5-mm stereo mini jack (Tip: Timecode IN, Ring: Not used, Sleeve: GND)
Input impedance	$\geq 10$ k $\Omega$
Signal level range	0.5 to 5 V <sub>pp</sub>
Timecode output	3.5-mm stereo mini jack
LTC selected	
Terminal assignment	Tip: Timecode, Ring: Not used, Sleeve: GND

## Timecode input/output

Output impedance	600 $\Omega$
------------------	--------------

Output level	2 Vpp
--------------	-------

MIC LEVEL selected	
--------------------	--

Terminal assignment	Tip: Timecode, Ring: right channel, Sleeve: GND
---------------------	---

Output impedance	110 $\Omega$
------------------	--------------

Output level	40 mVpp
--------------	---------

## Audio performance

EIN (equivalent input noise, mic preamp)	$\leq -127$ dBu
--	-----------------

Frequency response (input jacks to PCM data)	48 kHz: 20 Hz - 20 kHz, +0 dB / -0.5 dB 96 kHz: 20 Hz - 40 kHz, +0.5 dB / -1 dB 192 kHz: 20 Hz - 60 kHz, +0.5 dB / -3 dB
--	--

Dynamic range (input jacks to PCM data)	$\geq 132$ dB (20-kHz SPCL LPF, A-weighting)
---	---

Total harmonic distortion ratio (THD+N, input jacks to PCM data)	$\leq 0.02$ % (1 kHz sine wave, -1 dBFS input, GAIN at minimum, 20-kHz SPCL LPF)
--	---

## Battery operation time

Conditions	Stereo recording at 48 kHz, both input jacks used, continuous operation, in hours:minutes (JEITA CP-2905)
------------	---

Alkaline battery (Evolta)	
---------------------------	--

09:00	Phantom power off, 24-bit resolution
-------	--------------------------------------

## Battery operation time

04:30	Phantom power on (48 V, 2 × 3 mA), 32-bit float
-------	---

NiMH battery (Eneloop)
------------------------

08:30	Phantom power off, 24-bit resolution
-------	--------------------------------------

05:30	Phantom power on (48 V, 2 × 3 mA), 32-bit float
-------	---

Lithium battery (Energizer Ultimate Lithium)
--

15:00	Phantom power off, 24-bit resolution
-------	--------------------------------------

10:00	Phantom power on (48 V, 2 × 3 mA), 32-bit float
-------	---

Note: Operation times may vary depending on the microphones being used.
---

## Power supply and other specifications

Power sources	3 AA batteries (alkaline, NiMH, lithium-ion) USB bus power TASCAM PS-P520U AC adapter (sold separately)
---------------	---

Power consumption	3.8 W (maximum)
-------------------	-----------------

Dimensions (W x H x D, overall)	99 mm × 80 mm × 40 mm
---------------------------------	-----------------------

Weight	267 g (including batteries) 195 g (without batteries)
--------	--

Operating temperature range	0–40 °C
-----------------------------	---------

Included items	Safety guide, Tascam ID registration guide
----------------	--