

PCM-A10

High-Resolution Digital Audio recorder with 3-way adjustable microphones



Overview

Capture your star performance, high-quality recording with adjustable microphones

Whether it's practice time or performance time, the PCM-A10 lets you make high-resolution recordings and play them back wirelessly with crystal-clear precision. Perfect for musicians on the rise.

Take it anywhere. Record on the go.

Compact and light, you can make high-quality recordings wherever you are. Capture band rehearsals, live events or moments of inspiration. With up to 15 hours of battery life (in high-quality LPCM 96 kHz/24-bit recording mode) you'll never miss a beat.

Easy smartphone control with REC Remote

Start and stop recordings, adjust levels and settings, and even add track marks, all using your smartphone. The REC Remote app*, available on Google Play for Android or the App Store for iOS devices, lets you control your recorder wirelessly using BLUETOOTH® technology.**

* Requires download of REC Remote app for iOS devices on App Store or Google Play for Android. User must link compatible devices in order to control operation. Subject to app terms and conditions.

** Interoperability and compatibility among Bluetooth devices vary.

Listen on your headphones and speakers via BLUETOOTH®

Relive your recordings in high quality on your BLUETOOTH® devices. The simple, one-touch connectivity of NFC technology means they can be connected in just a tap.*

* Interoperability and compatibility among Bluetooth devices vary.

Supreme sound, superior recording

Record and play with absolute precision. Capture songs and sessions in better than CD sound quality and enjoy everything you've recorded in High-Resolution Audio.

Enjoy jaw-dropping sound quality

Like going from standard definition to HD video, High-Resolution Audio tracks are far higher quality than MP3s and even CDs, letting you hear every breath, every drumbeat, every note. So you always get the full listening experience as recorded in the studio.

Features

Linear PCM Recording

Capture sound at up to 96 kHz/24-bit, a serious step up from the 44.1 kHz frequency and 16-bit rate of CD.

FLAC lossless audio playback

Enjoy lossless audio with the clarity and dynamics that the artist intended, with FLAC playback support.

Optimum sound levels at the touch of a button

Like having a sound engineer in your pocket, activate the Rehearsal function while you're warming up, and the recorder will automatically adjust the recording levels to match your playing — pre-set and ready to perfectly capture your

performance when you hit record. You can also control wirelessly from the REC Remote app.

Boost your storage with microSD

Expand the internal 16 GB memory using a microSDHC or microSDXC card to store more recordings.*

* 1 GB = one billion bytes. Actual formatted capacity will be less.

Plug and play with USB Direct

A built-in USB connector lets you plug your recorder into your PC directly, for easy charging and cable-free transfer of your recordings.*

* Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.

Record from the best positions

Connect a tripod via the built-in tripod hole for more flexibility, support, and control when positioning your recorder.

Specifications

Size & Weight

DIMENSIONS (W X H X D)	Approx 39.2 x 109.5 x 16.0 mm
------------------------	-------------------------------

WEIGHT	Approx 82 g
--------	-------------

General Features

BATTERY TYPE	Built-In Lithium Battery
--------------	--------------------------

	16 GB
--	-------

BUILT-IN MEMORY

BUILT-IN MICROPHONE	Stereo
---------------------	--------

CALENDAR SEARCH	Yes
-----------------	-----

LCD BACKLIGHT	Yes
---------------	-----

MAXIMUM FILES PER FOLDER	199
--------------------------	-----

MAXIMUM FILES (TOTAL)	5000
-----------------------	------

MENU LANGUAGE	DE/GB/ES/FR/IT/RU/TR
---------------	----------------------

PC CONNECTIVITY	Yes
-----------------	-----

PLAYBACK FORMAT	MP3/AAC/WMA/WAV/FLAC
-----------------	----------------------

RECORDING FORMAT	Linear PCM/MP3
------------------	----------------

USB CONNECTION CHARGING	Yes
-------------------------	-----

Recording

MAX. RECORDING TIME LPCM 96KHZ, 24BIT	6 Hrs 35 Min
---------------------------------------	--------------

MAX. RECORDING

TIME LPCM 48KHZ,
24BIT 13 Hrs 15 Min

MAX. RECORDING
TIME LPCM 48KHZ,
16BIT 19 Hrs 50 Min

MAX. RECORDING
TIME LPCM 44.1KHZ,
24BIT 14 Hrs 25 Min

MAX. RECORDING
TIME LPCM 44.1KHZ,
16BIT 21 Hrs 35 Min

MAX. RECORDING
TIME MP3 320KBPS 95 Hrs 25 Min

MAX. RECORDING
TIME MP3 192KBPS 159 Hrs 0 Min

MAX. RECORDING
TIME MP3 128KBPS 238 Hrs 0 Min

MAX. RECORDING
TIME MP3 48KBPS
(MONAURAL) 636 Hrs 0 Min

BATTERY LIFE FOR
RECORDING LPCM
96KHZ, 24BIT Approx 15 Hrs

BATTERY LIFE FOR
RECORDING LPCM
48KHZ, 24BIT

Approx 15 Hrs

BATTERY LIFE FOR
RECORDING LPCM
48KHZ, 16BIT

Approx 15 Hrs

BATTERY LIFE FOR
RECORDING LPCM
44.1KHZ, 24BIT

Approx 20 Hrs

BATTERY LIFE FOR
RECORDING LPCM
44.1KHZ, 16BIT

Approx 20 Hrs

BATTERY LIFE FOR
RECORDING MP3
320KBPS

Approx 22 Hrs

BATTERY LIFE FOR
RECORDING MP3
192KBPS

Approx 22 Hrs

BATTERY LIFE FOR
RECORDING MP3
128KBPS

Approx 22 Hrs

BATTERY LIFE FOR
RECORDING MP3
48KBPS (MONAURAL)

Approx 24 Hrs

FREQUENCY
RESPONSE LPCM 40-40,000 Hz (0~-3dB)
96.1KHZ, 24BIT

FREQUENCY
RESPONSE LPCM 40-21,000 Hz (0~-3dB)
48KHZ, 24BIT

FREQUENCY
RESPONSE LPCM 40-21,000 Hz (0~-3dB)
48KHZ, 16BIT

FREQUENCY
RESPONSE LPCM 40-20,000 Hz (0~-3dB)
44.1KHZ, 24BIT

FREQUENCY
RESPONSE LPCM 40-20,000 Hz (0~-3dB)
44.1KHZ, 16BIT

FREQUENCY
RESPONSE MP3 40-20,000 Hz (0~-3dB)
320KBPS

FREQUENCY
RESPONSE MP3 40-18,000 Hz (0~-3dB)
192KBPS

FREQUENCY
RESPONSE MP3 40-16,000 Hz (0~-3dB)
128KBPS

FREQUENCY RESPONSE MP3 48KBPS (MONAURAL)	40-14,000 Hz (0~-3dB)
MANUAL RECORDING LEVEL ADJUSTMENT	Yes
SCENE SELECT	Yes
CROSS-MEMORY RECORDING	Yes
PRE-RECORDING	Yes
SYNC RECORDING FUNCTION	Yes
RECORDING MONITOR	Yes
LIMITER FUNCTION	Yes
NOISE-CUT FILTER	Yes
LOW-CUT FILTER	Yes
VOR	Yes
REMOTE CONTROL APP FROM SMARTPHONE (REC REMOTE)	Yes

Playback & Edit

A-B REPEAT	Yes
DIGITAL PITCH CONTROL (SPEED CONTROL)	Yes
DIGITAL VOICE UP	Yes (Clear Voice)
DIVIDE	Yes
EASY SEARCH	Yes
ERASE	Yes
FILE COPY	Yes
FOLDER NAME CHANGE (WITHOUT USING PC)	Yes
GRAPHIC EQUALIZER	Yes
KEY CONTROL	Yes
MOVE FILE	Yes
NOISE CUT	Yes (Clear Voice)
PROTECT	Yes
TRACK MARK	Yes

Interface

INPUT AND OUTPUT TERMINALS	Microphone/External input jack (minijack, stereo) Headphone jack (minijack, stereo) USB connector (Type-A) High-Speed USB compatible microSD memory card slot
-------------------------------	--

What's In The Box

PC Application Software (Sound
Organizer2/Stored in built-in
memory), Wind screen, Carrying
Case

Gallery



