

## Spec description

Sampling Frequency	48k / 96k Hz
Quantization Bit Rate	16 / 24 bit * Fs & Bitrate are synchronized with the settings of the connected camera
Number of channels	2 channels
MIC inputs (Balanced)	
INPUT 1/2 Jacks	
Connectors	XLR-3-31 equivalent (1:GND, 2:HOT, 3:COLD) 6.3mm(1/4") standard TRS jacks Input (Tip:HOT, Ring:COLD, Sleeve:GND) * Phantom power supported by XLR only
MIC IN	input switch set to "MIC"
Input Impedance	2k $\Omega$ or higher
Maximum Input Level	+6dBu (ATT setting "46dB") *1
Minimum input level	-60dBu (ATT setting "0dB") *1
Gain range	66dB
LINE IN	input switch set to "LINE"
Input Impedance	10k $\Omega$ or higher
Maximum Input Level	+24dBu *1
Rated input level	+4dBu *1
Gain range	66dB
MIC inputs (Unbalanced)	
INPUT 3 Jack	
Connector	3.5mm(1/8") Stereo mini jack * Support plug-in power
Input Impedance	2k $\Omega$ or higher
Maximum Input Level	+6dBV (ATT setting "46dB") *2
Minimum input level	-60dBV (ATT setting "0dB") *2
Gain range	66dB
Plug-in power	2.7V
PHONE / CAMERA output (Unbalanced)	
OUTPUT Jack	
Connector	3.5mm(1/8") Stereo mini jack

Output level	0.29Vrms (Fixed,OUTPUT setting “CAMERA”) 0.5Vrms (Output volume setting at maximum、OUTPUT “HEADPHONE”)
Headphone working impedance	16 to 250Ω
Power	2 AA batteries (alkaline, NiMH or lithium-ion) Supplied through accessory shoe of compatible camera
Power consumption	2.0W (maximum)
Dimensions	88.2(W) × 119.1(H) × 110.0(D)mm (not including protrusions)
Weight	
CA-XLR2d-C	341g (mic holder attached, battery holder not attached)
CA-XLR2d-F	331g (mic holder attached, battery holder not attached)
CA-XLR2d-AN	357g (not including batteries, mic holder attached, battery holder attached)
Operating temperature	0 to 40° C (32 to 104° F)
Included	
CA-XLR2d-C	Mic holder (attached to unit, Battery holder, 3.5mm(1/8”) stereo mini cable, TASCAM ID registration guide, Quick Guide (including warranty), CA-AK1-C accessory shoe mount adapter (attached to unit), CA-AK1-AN cold shoe mount adapter
CA-XLR2d-F	Mic holder (attached to unit, Battery holder, 3.5mm(1/8”) stereo mini cable, TASCAM ID registration guide, Quick Guide (including warranty), CA-AK1-F accessory shoe mount adapter (attached to unit), CA-AK1-AN cold shoe mount adapter
CA-XLR2d-AN	Mic holder (attached to unit, Battery holder, 3.5mm(1/8”) stereo mini cable, TASCAM ID registration guide, Quick Guide (including warranty), CA-AK1-AN cold shoe mount adapter(attached to unit)

\*1 0dBu=0.775Vrms  
 \*2 0dBV=1Vrms

## Audio performance

Frequency response	
20Hz to 20kHz	+0.5dB/−1.0dB( to digital input,Fs=48kHz)
20Hz to 40kHz	+0.5dB/−1.0dB( to digital input,Fs=96kHz)
Mic amp EIN (equivalent input noise)	−120dBu or less(150Ω termination, GAIN maximun, A-Weight)
Dynamic range	95dB or higher (22kHzLPF+A-Weight)

## Battery operation time (continuous operation)

Common settings : Input volume center, ATT setting "0dB", LEVEL setting "MAN", LIMITER setting "OFF"  
Note: When using phantom power, the operation time might be reduced depending on the mic being used.

## Using alkaline batteries (EVOLTA)

Use conditions	Operation time
Input through INPUT 1 jacks (Condenser mic) Phantom power used (2mA load)	About 4 hours
Input through INPUT 1 jacks (Condenser mic) Phantom power used (5mA load)	About 3 hours
Input through INPUT 1&2 jacks (Dynamic mics) Phantom power unused	About 6.5 hours
Input through INPUT 1 jacks (TASCAM TM-200SG) Phantom power used	About 4 hours

## Using Ni-MH battery (eneloop)

Use conditions	Operation time
Input through INPUT 1 jacks (Condenser mic) Phantom power used (2mA load)	About 5 hours
Input through INPUT 1 jacks (Condenser mic) Phantom power used (5mA load)	About 4 hours
Input through INPUT 1&2 jacks (Dynamic mics) Phantom power unused	About 7 hours
Input through INPUT 1 jacks (TASCAM TM-200SG) Phantom power used	About 5 hours

## Using lithium-ion batteries (Energizer ULTIMATE LITHIUM)

Use conditions	Operation time
Input through INPUT 1 jacks (Condenser mic) Phantom power used (2mA load)	About 10 hours
Input through INPUT 1 jacks (Condenser mic) Phantom power used (5mA load)	About 8 hours
Input through INPUT 1&2 jacks (Dynamic mics) Phantom power unused	About 14.5 hours
Input through INPUT 1 jacks (TASCAM TM-200SG) Phantom power used	About 10 hours