

meet the needs of professionals in the field.

For a start, the FR-2LE records to CompactFlash in Broadcast WAV Format (BWF) at 24bit 96kHz quality. It's equipped with two professional phantom powered XLR microphone inputs (XLR-phone combo) complete with precise control over the recording level. It features a 1 take = 1 file recording system which eliminates overwrites and the 2 second 'pre-record' buffer means there should never be a missed take or lost soundbite. There's even an MP3 mode and built-in stereo microphones designed for interviews.

Feature rich and elegant in operation, the pedigree of the new FR-2LE looks assured.



Effect acquisition



Interview



Musical notepad

- · 2 second Pre Rec buffer
- 1 take = 1 file system (eliminates overwrites)
- Approx. 8 hours battery operation
- Wired remote controller with mic attachment belt



FR-2LE Highlights

Long battery life The FR-2LE can run up to 8 hours on standard off-the-shelf NiMH batteries

Extended recording times Over 12 hours @ 16bit 44.1kHz recording on an 8GB CompactFlash card

Professional inputs Dual XLR inputs (XLR-phone combo) with top quality microphone pre-amps, trim control and phantom power. Analog out

> is offered on RCA connectors BWF or MP3 recording Record up to 24bit 96kHz audio

Tough construction Manufactured from high-grade materials and specifically designed for rofessional location recording



Fail Safe Recording In addition to a 1 take = 1 file system to eliminate overwrites, the FR-2LE also features Auto File Closing which closes files at one minute intervals, thus preserving the data in the event of a power failure.

USB 2.0 The USB 2.0 port allows direct connection to

PC and MAC for easy file transfer.

Card	16 BITS			24 BITS				MP3
Capacity	44.1	48		44.1	48	88.2	96	192kbps
128MB	12	11		8	7	4	3	85
256MB	24	22		16	14	8	7	173
512MB	48	44		32	29	16	14	349
1GB	94	86		62	57	31	28	687
2GB	188	173		125	115	62	57	1382
4GB	377	347		251	231	125	115	2771
8GB	755	694		503	462	251	231	5549



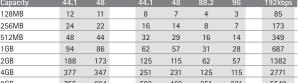




GENERAL					
Recording Medium	Compact Flash Card				
Recording Time	see "Recording Time Chart" below				
File Format	BWF (Broadcast Wave Format), MP3 (MPEG Layer-3)				
Sampling Frequency	44.1 / 48 / 88.2 /96 kHz				
Quantization	16-bit linear (44.1 / 48 kHz)				
	24-bit linear (44.1 / 48 / 88.2 / 96)				
	MP3 192bps (stereo)				
No. of Recording Track	2 tracks (stereo)				
No. of Simultaneous Rec.	2 tracks (stereo)				
Recording/Reproduction Frequency	20 Hz - 20 kHz ±2dB (FS 44.1/48kHz)				
	20 Hz - 40 kHz ±3dB (FS 88.2/96kHz)				
S/N (ADC-DAC, 24bit, 48kHz)					
Line (Input Gain: +4dBu)	95dB (typical)				
Mic (Input Gain: -60dBu)	85dB (typical)				
Dynamic Range	95dB (typical) (ADC-DAC, 24bit, 48kHz)				
T.H.D. (ADC-DAC, 24it, 48kHz)					
Line	less than 0.008% (at 1kHz - 1dB, typical)				
Mic (trim max)	less than 0.01% (at 1kHz - 1dB, typical)				
Channel Separation	more than 90dB (at 1kHz 0dB) (24bit, -20BFS, 48kHz				
Reference Level	-12dBFS				
Locate Memory	99 Cue points per file				
Battery Operation Time	approx. 8 hours (Tamiya RC3600HV, Ni-MH battery)				
	approx. 4 hours (4 x AA Alkaline / Ni-MH battery)				

Analog In (L/R)						
Connector	XLR-Phone Combo Type					
Line In						
Connector	6mm dia TS Phone Jack (unbalanced)					
Input Impedance	more than 10k ohm					
Reference Input Level	-10dBV					
Maximum Input Level	+2dBV					
Mic In						
Connector	XLR-3-31 Type (balanced, 2-pin hot)					
Input Impedance	more than 6k ohm					
Reference Input Level	-50dBu to -10dBu					
Maximum Input Level	+2dBu					
Phantom	P48					
Monitor Out <l, r=""></l,>						
Connector	RCA Pin Jack (unbalanced)					
Load Impedance	more than 10k ohm					
Reference Output Level	-10dBV					
Phones						
Connector	Stereo Mini Phone Jack					
Load Impedance	more than 32 ohm					
Maximum Output Level	15 + 15mW (32 ohm)					
USB 2.0 (for PC)						
Connector	Series "B" Receptacle					
Built-in Speaker						
Maximum Output	300mW					
PHYSICAL						
Included	CF card (128MB), AC Adaptor					
	shoulder strap, remote control and carry pouch					
Dimensions	57(H) x 206(W) x 132(D) mm					
Dimensions	57(H) x 206(W) x 132(D) mm					

Approx. Approx. 0.8kgs (w/o battery)



Recording Times * Approximate times in minutes



Distributor / Authorised Dealer



Fostex Company, 3-2-35 Musashino, Akishima, Tokyo, Japan 196-0021

Tel: +81 (0)42-546-4974 Fax: +81 (0)42-546-9222