

SONY®



# Tape recorders and ELCASET

Spring 1977

## Introduction

SONY's reputation for reel to reel tape recorders is as famous as, if not more famous than, its reputation for radios... after all a record went to No. 1 originally taped in the pop group's living room on an ordinary SONY tape recorder... not that we would say that any of our machines are ordinary. We have gone out of our way to make them extraordinary with developments which include Symphase for recording quadraphonic sound and Ferrite & Ferrite heads, which, as well as giving up to 200 times longer head life, give less distortion, less noise and smaller phase difference between channels.

Our engineers were not satisfied by simply pulling recording tape across tape heads, so they developed our Closed Loop Dual Capstan Tape Drive System, which ensures, amongst other things, exceptionally low wow & flutter, and as near perfect tape-to-head contact as you can get.

Have a look at the range in this brochure, then go along and see them at any SONY dealer - you'll be surprised how easy it is to compile a whole evenings entertainment on any one of our recorders.



## Symphase

Symphase is a SONY development. It allows a 2-channel stereo tape recorder to record and reproduce matrix encoded 4-channel sound.

Recorders bearing the Symphase Symbol employ SONY's precision moulded F & F head to maintain accurate phasing, which ensures perfect recording and playback of SQ or regular matrix discs.

## F & F Head

The ferrite head is a new kind of magnetic head. It brings dramatic improvements in tape recorder performance.

When compared with conventional heads, the ferrite head provides up to 200 times longer life, better tape-to-head contact, wider frequency response, less distortion, less noise and smaller phase difference between channels.

The use of ferrite heads is essential if optimum results are to be realised with a noise reduction system and for cassette machines in particular ferrite heads are indispensable for use with chromium dioxide tapes. Among the various ferrite heads now in use by different manufacturers, SONY's Ferrite & Ferrite head is distinguished by the use of ferrite material for both the core material and the guard portion of the head. The entire surface of the F & F head is therefore made of highly polished ferrite, assuring slow even wear with less oxide accumulation and a precisely parallel head gap for a more extended period of time. Full performance potential is therefore maintained for a much longer period.

## The Dolby Noise Reduction System

The extremely narrow track width and slow tape speed of stereo cassette recorders results in a relative increase of noise in reproduction. Hiss often interferes with music enjoyment especially in quiet pianissimo passages. The Dolby circuit has been built into most of our cassette decks to reduce this annoying background noise. It is a 2-way device used for both recording and reproduction. When recording quiet passages, it boosts high frequency signals up to more than twice the normal level, and when reproducing this recording, it suppresses the boosted signals back to a normal level reducing at the same time the noise inherent in the tape and playback amplifier. Since the amount of suppression is determined by the level recorded on the tape and picked up by the magnetic head, good tape-to-head contact and use of prime quality tape are essential in obtaining optimum results.

\*The word Dolby is a trademark of Dolby Laboratories Inc



## Closed-Loop Dual-Capstan Drive

The primary advantage of the closed-loop dual-capstan tape drive system is that it isolates that portion of the tape which is in contact with the recording head from external vibrations, and tension irregularities caused by uneven spool winding and the inevitable inconsistencies of the back tension mechanism. The dual-capstan system uses the difference in the rotational speed of the capstans to establish and maintain uniform tape tension across the heads. The leading capstan rotates slightly faster than the trailing capstan.

Reduced modulation noise and stable tape-to-head contact are performance benefits resulting directly from the use of the closed-loop dual-capstan drive system.

Many of our top quality open reel recorders use this system, making pressure pads totally unnecessary, but it is also utilised to particular advantage on certain of our high quality cassette recorders.



## ELCASET

### A COMPLETELY NEW AUDIO TAPE FORMAT

The development and introduction of ELCASET provides a new ¼ inch, 3¾ inches per second audiocassette incorporating the convenience of cassette with the quality of open reel.

Listed below are some of the advantages over normal compact cassette tape and open reel tape.

Advantages over the compact cassette:-

#### ¼ INCH TAPE WIDTH

The ¼ inch tape width provides wider recording tracks, lower drop out; superior signal to noise ratio, wider dynamic range, and lower cross talk.

#### 3¾ INCH PER SECOND TAPE SPEED

The 3¾ inches per second tape speed gives a wider, more even frequency response, and lower wow and flutter.

#### STATIONARY TAPE GUIDES AND HEADS

The stationary tape guides and heads provide smoother more accurate tape guidance plus stable azimuth.

Advantages over open reel:-

Cassette convenience.

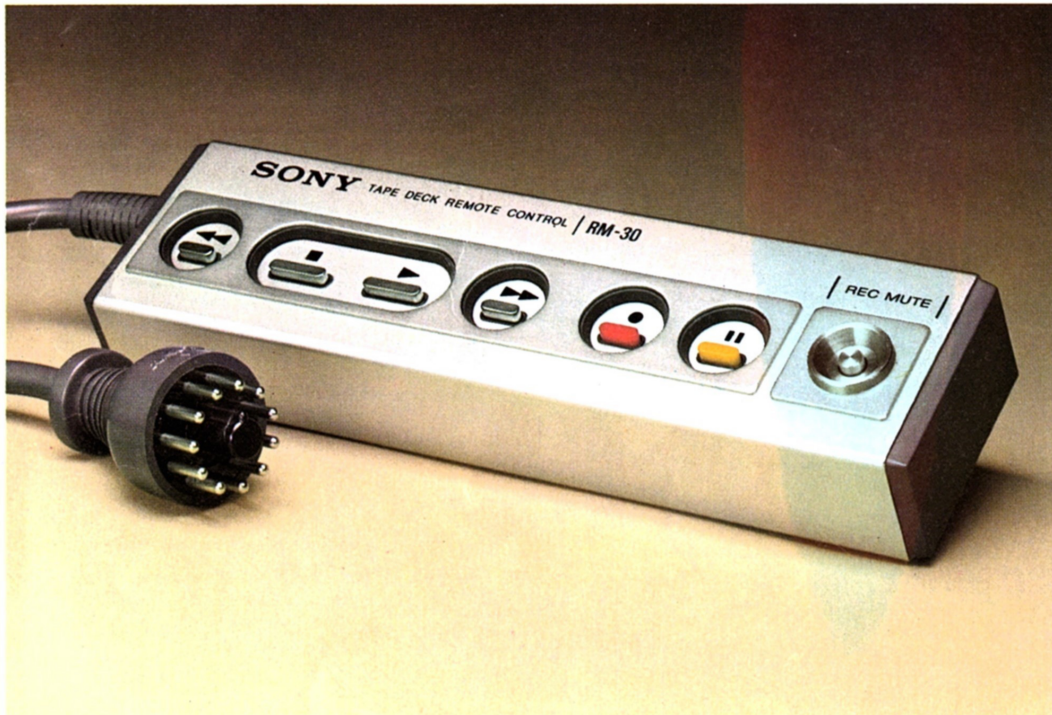
Cassette type track format for stereo/mono compatibility.

Dolby noise reduction system fitted as standard

Cue/control tracks for many applications.

Compact machine size. Identical to a conventional front loading cassette deck (it's dimensions are the same as our TC229SD).

Tape protected by the cassette.



## RM 30

### REMOTE CONTROL UNIT

The RM 30 duplicates the controls of the products listed below at a remote location in a compact clearly marked format.

An additional facility available on the RM 30 is the record mute button which may be used to omit unwanted sounds from the recording.

Suitable for use with EL 5, EL 7, TC 765, TC 766-2 and TC 229SD.



This mark is used on all products manufactured under the ELCASET standard.

## FF DD C EL5

### 2-HEAD ELCASET FRONT LOADING TAPE DECK

The EL 5 front loading tape recorder is designed to use the new 'ELCASET' tape system, giving reel-to-reel performance with cassette convenience.

#### FEATURES

- The recorder features 2 heads and frequency generator type servo-controlled motor.
- Feather touch logic control circuitry makes this unit a pleasure to operate, and a remote control unit is available as an optional extra.
- A timer switch provides the facility of recording or playing tapes at pre-set times using a standard mains timer unit.
- A memory facility is fitted to the tape counter, giving either a programmed stop facility or automatic play from rewind.
- A 'Dolby' noise reduction facility is fitted as standard.
- Bias and equalisation selector switches provided.
- Line/mic mixing facility.
- Remote control facility (with optional RM 30 control unit).



Detail right shows the EL 5 and the TA5650 together in a family setting



**EL 7**

**3-HEAD ELCASET FRONT LOADING TAPE DECK**

The EL 7 front loading tape recorder provides the optimum in 'ELCASET' performance and like the EL 5 is designed to use the new cassette.

**FEATURES**

- The recorder features a 3-head, 3-motor, dual capstan closed loop system with frequency generator type servo motor.
- Feather touch logic control circuitry makes this unit a pleasure to operate, and a remote control unit is available as an optional extra.
- A timer switch provides the facility of recording or playing tapes at pre-set times using a standard mains timer unit.
- A memory facility is fitted to the tape counter, giving either a programmed stop facility or automatic play from rewind.
- A 'Dolby' noise reduction facility is fitted as standard with built-in calibration oscillator.
- Bias and equalisation selector switches provided.
- Line/mic mixing facility with very convenient master record level control.
- Dolby calibration tone to ensure the correct recording level.
- Remote control facility (with optional RM 30 control unit).



Detail far left shows the RM30 remote control unit being used in connection with the EL7.

Detail near left shows the EL7 master record level control with preset click stop.

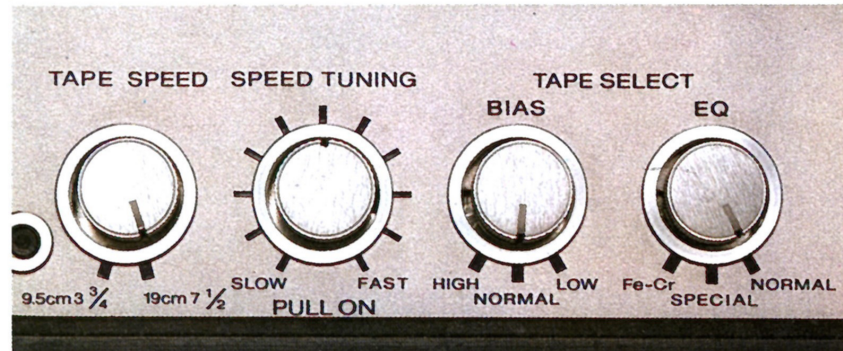
## FF TC 510-2

### 3-HEAD PORTABLE STEREO TAPE DECK

The TC 510-2 is a portable stereo tape deck of superlative performance and can be used in a horizontal or vertical position. Operation in all modes is accomplished by a totally new and very convenient system: Just by pulling out and depressing or by elevating the lever on the far right, fast forward or rewind can be achieved. Stop, record and playback modes are operated by the 3 position click stop switch. The problem of inadvertently knocking off the Record switch while recording has been eliminated by the control panel.

#### FEATURES

- 2 F&F heads.
- 2 speeds (19 cm/s and 9.5 cm/s), with speed tuning  $\pm 10\%$ .
- Separate bias and equalisation switches.
- Mic. attenuator.
- Line/mic. mixing.
- Limiter circuit.
- Dust cover with safety catch.
- Power sources: Battery/battery pack (optional)/mains (with supplied adaptor)/car battery (with optional car battery cord).
- Symphase moulded F&F heads to ensure accurate phasing between channels.



The detail picture, far right, top, shows the switch for adjustment of tape speed, the speed control and the bias and equalisation switches

The detail picture, far right, bottom shows the new style operating controls.

The TC 510-2 is ideal for location interviewing and is shown right in use with the ECM 99A stereo microphone.



This model is not only an excellent portable open reel tape recorder but can also be used as part of a hi-fi system and is shown here with the PS 8750 turntable deck and TA 5650 amplifier



**F&F TC377** (left)  
3-HEAD STEREO TAPE DECK

An excellent general purpose tape deck which produces first class recordings. It can be used either horizontally or vertically and in the former position its retractable pinch roller makes it especially suitable for editing, as shown in the illustration.

- FEATURES**
- Full automatic shut-off in all modes.
  - F&F heads.
  - 3 speeds.
  - Line/mic mixing.
  - Variable output level.
  - Record and replay facilities of encoded SQ, or other matrix 4-channel signals.
  - Full off-tape monitoring facilities.
  - Tape selector switch.

The detail picture, top left, shows the tape deck in its upright position.

The detail picture, middle left, shows tape editing being carried out.

The detail picture, bottom left, shows 2 of the F&F heads on the TC377.

**F&F TC645** (right)  
3-MOTOR STEREO TAPE DECK

A 3-motor machine of very sturdy construction, especially suitable for use by those who require a recorder that will stand up to regular heavy use.

- FEATURES**
- 3-motors.
  - 3 heads, 2 speeds.
  - Line/mic mixing.
  - Switchable bias and equalisation.
  - Variable output level.
  - Full off-tape monitoring.
  - Record and replay facilities of encoded SQ, or other matrix 4-channel signals.
  - Timer recording facility.





## FF TC 765

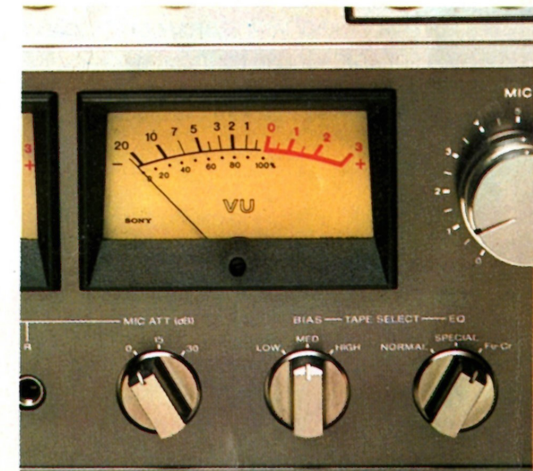
### SEMI-PROFESSIONAL STEREO TAPE DECK

A new 4 track open reel tape deck with a host of facilities for the tape enthusiast. This machine offers high performance capabilities and an excellent standard of reliability.

#### FEATURES

- 3 head, 3 motor, 2 speed (19 cm/s, 9.5 cm/s).
- Independent record buttons for each channel.
- Line/mic. mixing.
- Switched mic. attenuator.
- Closed loop dual capstan drive with AC servo control.
- Bias and equalisation switches.
- Reel size selector (7 inches, 10½ inches).
- Timer recording facility (with standard mains timer unit).
- Click stop P.B. level control.
- Logic control with feather touch buttons.
- Remote control facility (with optional RM 30 control unit).

The detail picture below shows the large scale illuminated VU meter measured in dB which aids in determining the correct recording level. Below are the microphone attenuation switch and the bias and equalisation switches.



# FF TC 766-2

## SEMI-PROFESSIONAL STEREO TAPE DECK

A sophisticated 3-motor open reel tape deck, which performs to semi-professional standards, and combines good looks with robustness and reliability.

### FEATURES

- 4 head (including one 4 track playback head), 3 motor, 2 speed (38 cm/s, 19 cm/s).
- Line/mic. mixing.
- Switched mic. attenuator.
- Reel size selector switch (7 inches, 10½ inches).
- Timer recording facility (with standard mains timer unit).
- Closed loop dual capstan drive with AC servo control.
- Bias and equalisation switches.
- Logic control with feather touch buttons.
- Independent rec. buttons for each channel.
- Click stop playback level control.
- Tension roller and tension regulator.
- Rec. stand-by indicator.
- Remote control facility (with optional RM 30 control unit).

The top detail picture shows the record mode lights which indicate that the TC 766-2 is ready to be used for recording. The bottom detail picture illustrates the 4 head housing and the tape guide/roller which rotates to eliminate friction during tape transport.



# IC880-2

## PROFESSIONAL STEREO TAPE DECK

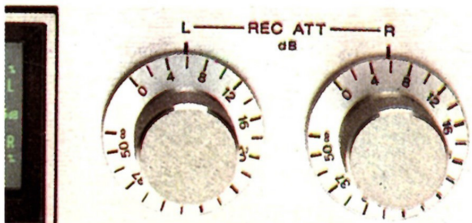
For use by studios, broadcasting stations, and musicians who require their own recording facilities.

### FEATURES

- AC servo-controlled motor.
- 1/2 track operation with switchable 1/4 track replay facility.
- Dual capstan tape transport.
- Full off-tape monitoring with 3 heads.
- Optical metering, switchable VU, PPM, or peak hold.
- Precisely calibrated input and output controls.
- Real time calibrated (at 15 ips) tape indicator in minutes and seconds.
- Vari-speed control.
- Switchable bias and equalisation.
- Logic control with feather touch buttons.
- Mic attenuator.
- Variable line out.

The top detail shows the highly accurate optical peak programme meter and versatile switching modes.

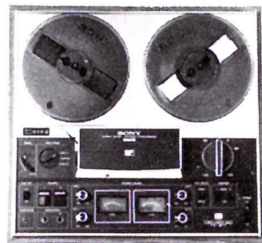
The bottom detail shows the attenuator type recording level controls.



## Sony Accessories

Illustrated here is a selection from our comprehensive range of Accessories. We have everything that you will require to make your hi-fi that little bit special and whatever your need, we have it from a connecting lead to a pair of stereo headphones.

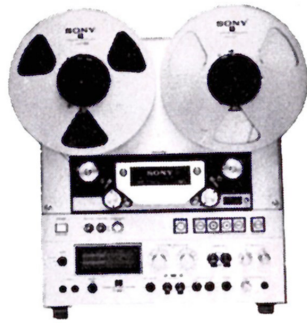




Recorder Section

General

	<b>TC510-2</b>		<b>TC377</b>		<b>TC645</b>		<b>TC765</b>		<b>TC766-2</b>	
Bias frequency	160 kHz		160 kHz		160 kHz		160 kHz		160 kHz	
Recording format	2-track, 2-channel		4-track, 2-channel, stereo & 4-track mono		4-track, 2-channel		4-track, 2-channel stereo		2-track, 2-channel stereo rec/PB; 4-track, 2-channel PB	
Tape speeds	19, 9.5 cm/s (manually variable $\pm 10\%$ )		19, 9.5, 4.8 cm/s		19, 9.5 cm/s		19, 9.5 cm/s		38, 19 cm/s	
Wow & flutter	19 cm/s 0.05% w.r.m.s. $\pm 0.08\%$ DIN		19 cm/s 0.09% w.r.m.s. $\pm 0.09\%$ DIN		19 cm/s 0.07% w.r.m.s. $\pm 0.09\%$ DIN		19 cm/s 0.04% w.r.m.s. $\pm 0.07\%$ DIN		38 cm/s 0.018% w.r.m.s. $\pm 0.035\%$ DIN	
	9.5 cm/s 0.08% w.r.m.s. $\pm 0.12\%$ DIN		9.5 cm/s 0.12% w.r.m.s. $\pm 0.12\%$ DIN		9.5 cm/s 0.11% w.r.m.s. $\pm 0.12\%$ DIN		9.5 cm/s 0.08% w.r.m.s. $\pm 0.15\%$ DIN		19 cm/s 0.04% w.r.m.s. $\pm 0.07\%$ DIN	
S/N ratio	64 dB (FeCr)		52 dB (normal), 55 dB (SLH)		53 dB (normal), 56 dB (SLH)		55 dB (normal), 58 dB (SLH), 61 dB (FeCr)		58 dB (normal), 61 dB (SLH), 64 dB (FeCr)	
Frequency response	'Normal' tape 19 cm/s 'SLH' tape 19 cm/s		'Normal' tape 19 cm/s 'SLH' tape		'Normal' tape 19 cm/s 'SLH' tape		'Normal' tape 19 cm/s 'SLH, FeCr' tape 19 cm/s		'Normal' tape 38 cm/s 'SLH, FeCr' tape 38 cm/s	
	30-20,000 Hz $\pm 3$ dB		30-25,000 Hz $\pm 3$ dB		30-20,000 Hz $\pm 3$ dB		30-25,000 Hz $\pm 3$ dB		30-22,000 Hz $\pm 3$ dB	
	30-20,000 Hz DIN		30-20,000 Hz DIN		30-20,000 Hz DIN		30-18,000 Hz $\pm 3$ dB		30-25,000 Hz $\pm 3$ dB	
	30-24,000 Hz DIN		30-24,000 Hz DIN		30-24,000 Hz DIN		30-18,000 Hz DIN		30-22,000 Hz DIN	
	30-30,000 Hz DIN		30-30,000 Hz DIN		30-30,000 Hz DIN		30-18,000 Hz DIN		30-25,000 Hz DIN	
	'Normal' tape 9.5 cm/s 'SLH' tape 9.5 cm/s		9.5 cm/s		9.5 cm/s		'Normal' tape 9.5 cm/s 'SLH, FeCr' tape 9.5 cm/s		'Normal' tape 19 cm/s 'SLH, FeCr' tape 19 cm/s	
	30-13,000 Hz $\pm 3$ dB		30-16,000 Hz $\pm 3$ dB		40-13,000 Hz DIN		40-16,000 Hz DIN		40-13,000 Hz DIN	
	30-13,000 Hz DIN		30-16,000 Hz DIN		40-13,000 Hz DIN		40-16,000 Hz DIN		40-13,000 Hz DIN	
	'FeCr' tape 19 cm/s		'FeCr' tape 9.5 cm/s							
	30-27,000 Hz $\pm 3$ dB		30-18,000 Hz $\pm 3$ dB							
	30-27,000 Hz DIN		30-18,000 Hz DIN							
Total harmonic dist.	0.8% with FeCr tape		Less than 1.2%		1.2%		0.7% with 'FeCr' tape		0.5% with 'FeCr' tape	
Inputs	Impedance	Sensitivity	Impedance	Sensitivity	Impedance	Sensitivity	Impedance	Sensitivity	Impedance	Sensitivity
	Mic	Low	-72 dB (0.2 mV)	Low	-72 dB (0.2 mV)	Low	-72 dB (0.2 mV)	Low	-72 dB (0.2 mV)	Low
Line	100 k ohm	-22 dB (60 mV)	100 k ohm	-22 dB (60 mV)	100 k ohm	-22 dB (60 mV)	100 k ohm	-22 dB (60 mV)	100 k ohm	-22 dB (60 mV)
	DIN				10 k ohm		10 k ohm		10 k ohm	
Outputs	Impedance	Output level	Impedance	Output level	Impedance	Output level	Impedance	Output level	Impedance	Output level
	Line	More than 10 k ohm	435 mV (100 k ohm)	More than 10 k ohm	775 mV (100 k ohm)	More than 10 k ohm	775 mV (100 k ohm)	More than 10 k ohm	435 mV (100 k ohm)	More than 10 k ohm
DIN					50 k ohm	775 mV	50 k ohm	435 mV	50 k ohm	435 mV
Headphone	8 ohm (adjustable volume)		8 ohm		8 ohm		8 ohm		8 ohm	
Power output	500 mw									
Speaker	44 x 94 mm									
Motor	1 x DC servo motor		1		3		3		3	
Heads	1 x F&F rec head, 1 x F&F PB head,		1 x F&F rec head, 1 x F&F PB head,		1 x F&F rec head, 1 x F&F PB head,		1 x PB head, 1 x rec head, 1 x erase head		1 x PB head (4T), 1 x PB head (2T),	
	1 x erase head		1 x erase head		1 x erase head				1 x rec head (2T), 1 x erase head (2T)	
Power requirements	DC 12 V, 8 x HP2 ("D" size) batteries, AC 240 V,		AC 110, 127, 220, 240 V, 50/60 Hz		AC 110, 127, 220, 240 V, 50/60 Hz		AC 110, 120, 220, 240 V, 50/60 Hz		AC 110, 120, 220, 240 V, 50/60 Hz	
	50 Hz with power adaptor, optional rechargeable battery pack, car battery via optional car battery cord (DCC 129).		(factory-set 240 V, 50 Hz)		(factory-set 240 V, 50 Hz)					
Power consumption	48 watts		110 watts		90 watts		90 watts		90 watts	
Dimensions (approx.)	333 (W) x 136 (H) x 296 (D) mm including projecting parts		418 (W) x 210 (H) x 392 (D) mm including projecting parts		378 (W) x 370 (H) x 224 (D) mm including projecting parts		445 (W) x 525 (H) x 235 (D) mm including projecting parts		445 (W) x 525 (H) x 235 (D) mm including projecting parts	
	Weight (approx.)		11.5 kg		18.5 kg		27 kg		27 kg	
Supplied accessories	6.8 kg including batteries		1 x R7ES reel, 2 x RK74 connecting leads,		2 x RK74 connecting cords, 1 x empty reel,		2 x RK74H, 2 x RAD11 reel adaptors, 1 x R11A reel,		2 x RK74H, 2 x RAD11 reel adaptors,	
	1 x set of head cleaning tips, 1 x 5 inch reel		1 x set of head cleaning tips, 1 x AC mains lead		1 x set of head cleaning tips, 1 x AC mains lead		1 x set head cleaning tips, 1 x instruction manual		1 x R11A reel, 1 x set head cleaning tips, 1 x instruction manual	

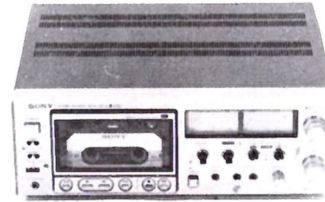


### TC880-2

Bias frequency	160 kHz	
Recording format	2-track, 2-channel, rec/PB; 4-track, 2-channel PB	
Tape speeds	38, 19 cm/s	
Wow & flutter	38 cm/s 0.02% w.r.m.s. $\pm$ 0.03% DIN 19 cm/s 0.03% w.r.m.s. $\pm$ 0.04% DIN	
S/N ratio	59 dB (normal), 62 dB (SLH), 65 dB (FeCr)	
Frequency response	38 cm/s	19 cm/s
	'SLH' tape	'SLH' tape
	25-35,000 Hz $\pm$ 2 dB	25-25,000 Hz $\pm$ 2 dB
	'FeCr' tape	'FeCr' tape
	20-40,000 Hz $\pm$ 2 dB	25-30,000 Hz $\pm$ 2 dB
Total harmonic distortion	0.5% with FeCr tape	
Inputs	Impedance	Sensitivity
Mic	Low	-72 dB (0.2 mV)
Line	100 k ohm	-22 dB (60 mV)
DIN		
Outputs	Impedance	Output level
Line	More than 10 k ohm	435 mV (100 k ohm)
DIN	50 k ohm	
Headphone	8 ohm	
Motor	3	
Heads	1 x F&F PB (2T), 1 x F&F PB (4T), 1 x F&F rec head, 1 x erase head	
Power requirements	AC 110, 127, 220, 240 V, 50/60 Hz (factory-set 240 V, 50 Hz)	
Power consumption	120 watts	
Dimensions (approx.)	465 (W) x 515 (H) x 265 (D) mm including projecting parts	
Weight (approx.)	36.5 kg	
Supplied accessories	2 x RK74 connecting cords, 2 x reel adaptors, 1 x 10 1/2 inch reel, 1 x AC mains lead	

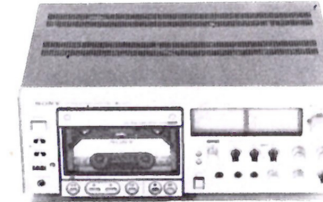
Recorder Section

General



### EL5

Bias frequency	160 kHz
Recording format	4-track, 2-channel
Tape speeds	9.5 cm/s
Wow & flutter	0.06% w.r.m.s. $\pm$ 0.12% DIN



### EL7

Bias frequency	160 kHz
Recording format	4-track, 2-channel
Tape speeds	9.5 cm/s
Wow & flutter	0.04% w.r.m.s. $\pm$ 0.12% DIN

Recorder Section

General

S/N ratio	59 dB (SLH), 62 dB (FeCr) Dolby off;		59 dB (SLH), 62 dB (FeCr) Dolby off;	
	Dolby on improvement: 5 dB at 1 kHz, more than 10 dB at 5 kHz		Dolby on improvement: 5 dB at 1 kHz, more than 10 dB at 5 kHz	
Frequency response	'SLH' tape	'FeCr' tape	'SLH' tape	'FeCr' tape
	25-18,000 Hz $\pm$ 3 dB	25-20,000 Hz $\pm$ 3 dB	25-20,000 Hz $\pm$ 3 dB	25-22,000 Hz $\pm$ 3 dB
	20-20,000 Hz DIN	20-22,000 Hz DIN	20-22,000 Hz DIN	20-25,000 Hz DIN
Total harmonic distortion	0.8% with FeCr tape		0.8% with FeCr tape	
Inputs	Impedance	Sensitivity	Impedance	Sensitivity
Mic	Low	-68 dB (0.3 mV)	Low	-68 dB (0.3 mV)
Line	100 k ohm	-18 dB (95 mV)	100 k ohm	-18 dB (95 mV)
DIN	Less than 10 k ohm	-45 dB (4.5 mV)	Less than 10 k ohm	
Outputs	Impedance	Output level	Impedance	Output level
Line	More than 10 k ohm	775 mV (100 k ohm)	More than 10 k ohm	775 mV (100 k ohm)
DIN	50 k ohm		50 k ohm	775 mV
Headphone	8 ohm	variable	8 ohm	variable
Motor	1		3	
Heads	1 x rec/PB head, 1 x erase head		1 x rec head, 1 x PB head, 1 x erase head	
Power requirements	AC 110, 127, 220, 240 V, 50/60 Hz		AC 110, 127, 220, 240 V, 50/60 Hz	
Power consumption	44 watts		46 watts	
Dimensions (approx.)	430 (W) x 170 (H) x 320 (D) mm including projecting parts		430 (W) x 170 (H) x 320 (D) mm including projecting parts	
Weight (approx.)	10.5 kg		13 kg	
Supplied accessories	2 x RK74H connecting cords, 1 x tape driver, 1 x set of head cleaning tips, 1 x instruction manual, 1 x AC mains lead		2 x RK74H connecting cords, 1 x tape driver, 1 x set of head cleaning tips, 1 x instruction manual, 1 x AC mains lead	



Dealer

9

Spring 1977

## SONY Regent Street

When manufacturers talk and write about their products, in fact they actually know that their efforts can only go so far – there is no substitute for listening to the equipment.

It is for this reason that we at SONY have designed and built a special showroom in Regent Street London. It gives you the freedom and pleasure of looking, listening, and, if you want to, asking questions. The staff are there to help, and if you see or hear something you really like, we can tell you where your nearest SONY dealer is.

All the models are there – from the smallest radio to the most sophisticated Hi-Fi system. Pop in, take the weight off your feet, listen and check for yourself which SONY product is for you.

SONY Showroom  
134 Regent Street, London W1R 6DJ

## SONY®

Consumer Information, Sony Showroom  
134 Regent Street, London W1R 6DJ  
Telephone: 01-439 3874

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Designed by Ronald Ward Design Associates  
Printed in England by Sackville Press Billericay Ltd.

# Hofkamp & van Droffelaar

*Specialisten in vintage HiFi en analoge camera techniek  
met eigen technische dienst.*

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