

Technics RS-678US
 High Fidelity Front Loading Cassette Deck with
 2-Motor Drive and HPF Head

DOLBY SYSTEM

HPF
 10 year guaranty



- F.G. Servo Capstan Motor
- Wow & Flutter: 0.06% (WRMS) $\pm$ 0.15% (DIN)

Matched Components Add Up to Total Fidelity



Microphone

RP-3200E

Single Point Stereo Microphone

High sensitivity thanks to perpendicular arrangement of the two built-in elements and six Field Effect Transistors incorporated in the built-in amplifier. Advanced matrix circuitry eliminates cross talk and attains superb stereo separation.

RP-3550E

Compact, Moderately Priced Uni-directional Electret Condenser Microphone with Fixed Windscreen

Recommended to owners of high-grade tape decks. The built-in amplifier incorporates high-quality FET's for crystal clear, noise-free sound. Wind blast effectively counter-acted by a double-mesh windscreen.

RP-3830E

Stylish High Quality Uni-directional Stick Mike with Trendy Removable Windscreen

The head amp includes high-impedance low-noise FET's. Tonal quality can be regulated with the low cut switch. The cable connector is suitable for both switchcraft and cannon plugs.

RP-3850E

Slimline Uni-directional Microphone with Sturdy Removable Windscreen

A low cut filter allows adjustment of tonal quality and reduction of boominess. PAD switch lowers sensitivity by 10 dB. And since the max. SPL is 128 dB, even the deafening roar of a low flying jet aircraft can be picked up with distortion-free clarity.



RP-3200E

RP-3550E

RP-3830E

RP-3850E

Specifications

Track System: 4-track 2-channel stereo recording and playback

Tape Speed: 4.8 cm/s, (1 $\frac{3}{4}$ ips)

Wow and Flutter: 0.06% (WRMS), $\pm 0.15\%$ (DIN)

Frequency Response: CrO₂ tape; 20 ~ 18,000 Hz
25 ~ 15,000 Hz (DIN)
30 ~ 14,000 Hz ± 3 dB

Normal tape; 20 ~ 16,000 Hz
25 ~ 14,000 Hz (DIN)
30 ~ 13,000 Hz ± 3 dB

Signal-to-Noise Ratio: Dolby NR in; 62 dB (above 5kHz)
Dolby NR out; 52 dB
(signal level = 250nWb/m)

Fast Forward and

Rewind Time: Approx. 90 seconds with C-60 cassette tape

Inputs: MIC; sensitivity 0.3mV
applicable microphone
impedance 600 Ω ~ 20k Ω
LINE; sensitivity 60mV, input
impedance 68k Ω
DIN; sensitivity 16mV, input
impedance 2.2k Ω

Outputs: LINE; output level 420mV,
load impedance
50k Ω over
DIN; output level 420mV, output
impedance 2.5k Ω
HEADPHONE; output level 65mV,
load impedance 8 Ω

Motors: 2-motor system
1-F.G. Servo DC motor for capstan
drive

1-DC motor for reel table drive

Heads: 2-head system
1-HPF head for rec/playback
1-Double-gap Ferrite head for
erasure

Power Requirements: AC 220 V 50/60 Hz
AC 240 V 50/60 Hz for England only

Power Consumption: 20 W

Dimensions (W $\times$ H $\times$ D): 45.0cm $\times$ 17.3cm $\times$ 34.1cm
(17 $\frac{3}{4}$ " $\times$ 6 $\frac{7}{8}$ " $\times$ 13 $\frac{1}{2}$ ")

Weight: 10 kg (22 lbs)

Specifications are subject to change without notice.



Technics
Matsushita Electric

ARD-520602S-EFG

Printed in Japan

scans von Michael-Otto