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

- F.G. Servo Capstan Motor
- Wow & Flutter: 0.06% (WRMS) ± 0.15% (DIN)
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 boomyness. 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.

Specifications

Track System: 4-track 2-channel stereo recording and playback
Tape Speed: 4.8 cm/s, (1* ips)
Wow and Flutter: 0.06% (WRMS), +0.15% (DIN)
Frequency Response:
CrO2 tape; 20 ~ 18,000 Hz
25 ~ 15,000 Hz (DIN)
30 ~ 14,000 Hz ±3dB
Normal tape; 20 ~ 16,000 Hz
25 ~ 14,000 Hz (DIN)
30 ~ 13,000 Hz ±3dB
Signal-to-Noise Ratio: Dolby NR in; 62 dB (above 5kHz)
Dolby NR out; 52 dB
(signal level = 250mV/m)
Fast Forward and Rewind Time: Approx. 90 seconds with C-60 cassette tape
Inputs: MIC; sensitivity 0.3mV
applicable microphone impedance 600Ω ~ 20kΩ
LINE; sensitivity 60mV, input impedance 68kΩ
DIN; sensitivity 16mV, input impedance 2.2kΩ
Outputs: LINE; output level 420mV, load impedance 50kΩ over
DIN; output level 420mV, output impedance 2.5kΩ
HEADPHONE; output level 65mV, load impedance 8Ω
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: 20W
Dimensions (W × H × D): 45.0cm × 17.3cm × 34.1cm
(17 1/4" × 6 3/8" × 13 1/4")
Weight: 10 kg (22 lbs)

Specifications are subject to change without notice.