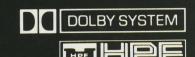
Technics RS-678US

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

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 highgrade 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.



Specifications

Track System: 4-track 2-channel stereo recording

and playback

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

Wow and Flutter: 0.06% (WRMS), $\pm 0.15\%$ (DIN) 20~18,000 Hz Frequency Response: CrO2 tape;

25~15,000 Hz (DIN)

 $30 \sim 14,000 \text{ Hz} \pm 3 \text{dB}$

 $20 \sim 16,000 \text{ Hz}$ Normal tape;

25~14,000 Hz (DIN) $30 \sim 13,000 \text{ Hz} \pm 3 \text{dB}$

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 $\Omega \sim$ 20k Ω LINE:

sensitivity 60mV, input impedance 68k Ω

sensitivity 16mV, input DIN:

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.

