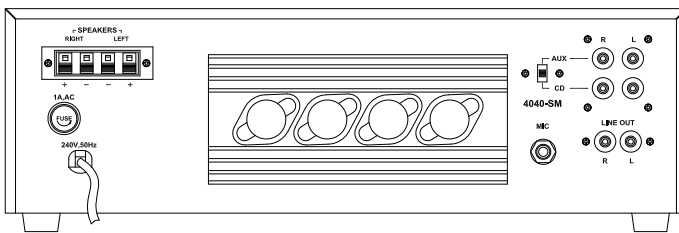


PA Cassette Player / Recorder Preamplifiers



CTR-100

AC & 12V-24V DC Operation

- Stereo PA cassette RECORDER/PLAYER preamplifier.
- Specially designed for use in conjunction with a two-zone amplifier/booster for playing recorded music.
- Built-in Monitor Speaker.
- Individual volume controls for setting desired output level of each channel.
- Stereo/Mono switch for mode selection. Noise Filter switch for reducing HF noise.
- Reliable imported TDM with full auto stop.
- Headphones output for monitoring.

TP-50

AC & 12V-24V DC Operation

- Stereo PA cassette PLAYER preamplifier.
- Specially designed for use in conjunction with a two-zone amplifier/booster for playing recorded music.
- Stereo/Mono switch for Mode selection.
- Individual volume controls for setting desired output level of each channel.
- Sturdy front loading Tape Deck mechanism with full auto stop.
- Headphones output for monitoring.

Stereo Cassette Recorder 4040-SM

100+100 WATTS ■ AC Operation

- Ideal for commercial & home applications.
- Sturdy front loading Tape Deck Mechanism.
- Single microphone input. Can be used for live recording or singing along with playback music.
- Headphone output for monitoring recording.
- Separate CD and Aux stereo inputs for recording.
- Active Bass & Treble. Record Level controls.
- Stereo Line outputs for connecting to a Booster Amplifier.

SPECIFICATIONS 4040SM

| SPECIFICATIONS | 4040SM |
|-----------------------|---|
| POWER OUTPUT | 100W Music both channels at 4Ω 50W RMS both channels at 4Ω 75W Music both channels at 8Ω 37W RMS both channels at 8Ω |
| FREQUENCY RESPONSE | 20-20,000Hz ± 3dB |
| SIGNAL TO NOISE RATIO | 60dB |
| INPUT CHANNELS | 1 × Mic 1mV/4.7kΩ, 1 × Aux 140mV/500kΩ, 1 × CD 200mV/500kΩ |
| TONE CONTROLS | Bass: ± 10dB at 100Hz Treble: ± 10dB at 10kHz |
| OUTPUTS | Line output: 200mV/600Ω Headphone 140mV both channels at 8Ω |
| SPEAKER OUTPUTS | 4-16Ω, 8Ω recommended |
| LOUDNESS | +6dB at 100Hz, +4dB at 10kHz |
| NOISE LIMITER | -10dB at 10kHz |
| TRACK SYSTEM | 4 Track, 2 Channel Stereo |
| WOW & FLUTTER | <0.35% Nominal |
| POWER SUPPLY | 220-240V 50/60Hz |
| DIMENSIONS | W405 × H140 × D305 mm |
| WEIGHT | 7.4kg |

SPECIFICATIONS CTR-100 TP-50

| SPECIFICATIONS | CTR-100 | TP-50 |
|-----------------------|--|---|
| OUTPUTS | Line: Stereo 400mV (THD<1.0%) Headphone: 1mW (8Ω) Monitor: 150mW (THD<1.0%) | Line: Stereo 500mV (THD<1.0%) Headphone: 1mW (8Ω) |
| FREQUENCY RESPONSE | 40-14,000Hz ± 3dB | 40-14,000Hz ± 3dB |
| SIGNAL TO NOISE RATIO | 40dB | 40dB |
| INPUT CHANNELS | 1 × Mic. 1.5mV/4.7kΩ 1 × Line in (Rec. Mode) 200mV/47kΩ | — |
| NOISE LIMITER | -10dB at 10kHz | -5dB at 10kHz |
| CROSS TALK | Better than -40dB | Better than -40dB |
| TRACK SYSTEM | 4 Track, 2 Channel Stereo | 4 Track, 2 Channel Stereo |
| WOW & FLUTTER | <0.25% Nominal | <0.35% Nominal |
| POWER SUPPLY | AC: 220-240V, 50/60Hz DC: 12-24V Car Battery | AC: 220-240V, 50/60Hz DC: 12-24V Car Battery |
| DIMENSIONS in mm | W330 × H145 × D225 | W307 × H130 × D205 |
| WEIGHT | 4.0kg | 3.8kg |