

TEAC[®]

DUAL AUTOREVERSE RECORDER DECK



PITCH CONTROL
Dual Autoreverse Recorder Deck
Bidirectional Record/Play

Rack Mounting Rack Kit PRM860

General Information

- Autoreverse and Repeat Playback on Both Decks
- Autoreverse Bi-Directional Recording on Both Decks
- Dolby* B and C Noise Reduction and HX Pro
- Microphone Input
- Large Knob Record Level Control
- Recording Muting function
- Automatic Blank Spacing During Recording
- Normal and High Speed Dubbing Capability
- Parallel Recording Capability
- MIC/LINE Mixing while Recording Capability on both Decks
- Synchronous Reverse Dubbing
- Variable Speed (Deck 1) with Pitch Control $\pm 10\%$
- CPS Computomatic PGM Search
- INTRO CHECK Function
- Dual Digital Tape Index Counter
- Record or Playback Timer
- Optional Rack Mounting
- Multifunction Remote Capable

PITCH CONTROL

- Extended Time Recordings
- Continuous Bidirectional Recording
- Continuous 2 Cassette Playing

*Dolby is a Trademark of Dolby Laboratories Licensing Corporation

Specifications

| | |
|-------------------------------|--|
| Cassette Deck Type: | Dual Autoreverse Recorder |
| Track System: | 4 Track, 2 Channel Stereo |
| Frequency Response: | |
| Metal Tape | 25 - 19,000 Hz |
| Chrome Tape | 25 - 18,000 Hz |
| Normal Tape | 25 - 17,000 Hz |
| Signal to Noise Ratio: | |
| 3% THD Level | 59 db NR Off (Weighted) |
| over 5 KHz | 69 db Dolby* B NR |
| over 1 KHz | 79 db Dolby* C NR |
| Line Input: | 100 Mv at 50 K ohm |
| Mic Inputs L+R): | 0.38 Mv at 200 ohm |
| Output Level: | 520 Mv at 50 K ohm |
| Heads: | |
| Deck 1 | Rotary Record/Play, Erase |
| Deck 2 | Rotary Record/Play, Erase |
| Tape Speed: | 4.76 cm/sec, 17/8 IPS |
| Hi-Speed Dubbing | 9.5 cm/sec, 3-3/4 IPS |
| Speed Pitch Control: | Variable $\pm 10\%$ Deck 1 Only |
| Motors: | Two DC Servo Controlled |
| Wow and Flutter: | 0.09% WRMS |
| Timer | Record - Play |
| Power Requirement: | 120 Volt - 60 Hz (or 230V, 50Hz) |
| Power Consumption: | 22 Watt |
| Terminations: | RCA Standard Jacks |
| Housing Finish: | Matte Black |
| Dimensions: | 171/8" W., 53/4" H., 111/2" D. (435 X 145 X 292 mm) |
| Net Weight: | 9 Lbs, (3.9 Kg) |
| Optional Accessories: | |
| Rack Mounting Kit: | Model PRM860 Rack Kit (3U) |
| Remote Control: | Model PRC 544 Infrared |

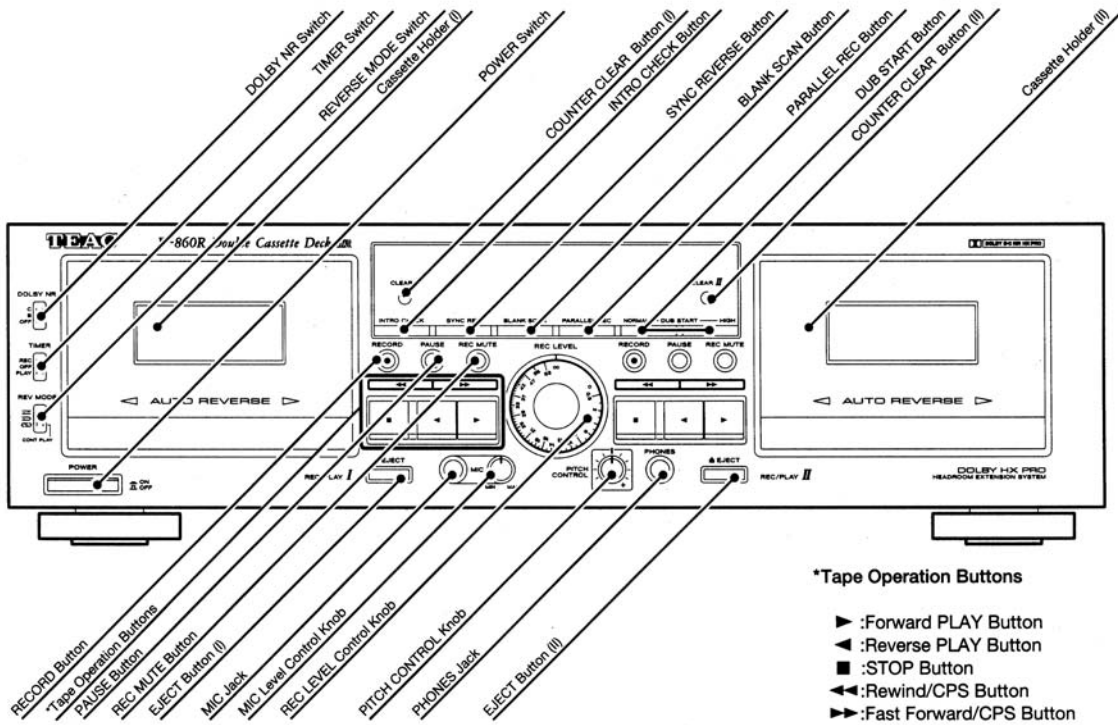
PW860R

PW860R

REV 1.0

Form NT 234

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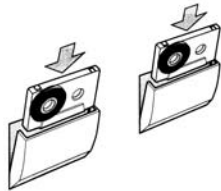
- *Tape Operation Buttons**
- ▶ :Forward PLAY Button
 - ◀ :Reverse PLAY Button
 - :STOP Button
 - ◀◀ :Rewind/CPS Button
 - ▶▶ :Fast Forward/CPS Button

Front Panel Controls

Parallel Recording

A single program source can be recorded onto the two cassette tapes simultaneously.

- Follow the steps 1 to 6 described in "Recording with TAPE I and TAPE II" except that in step 3, load cassette tapes into both TAPE I and TAPE II. (See page 10)



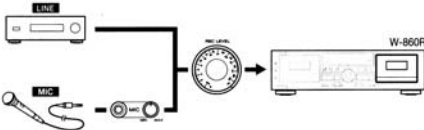
- Press the PARALLEL REC button.

Notes:

- Recording will start in the direction indicated by the direction indicator; therefore, set the direction beforehand.
- During recording, only following buttons are operational:

TAPE I : STOP button
 TAPE II : STOP, REC MUTE and PAUSE buttons

- To stop recording, press the STOP button. Both TAPE I and TAPE II will stop.



Continuous Recording (TAPE I to TAPE II)

- Load two recordable cassette tapes into TAPE I and II.
- Set the NR SYSTEM and REC LEVEL as required.
- Set the REV MODE switch to the ◀ position.
- Press the RECORD button, then PAUSE (or play) button of TAPE I to start recording. After recording with TAPE I is completed, TAPE II starts recording automatically in the forward direction.
- To clear the continuous recording mode, press the STOP button.



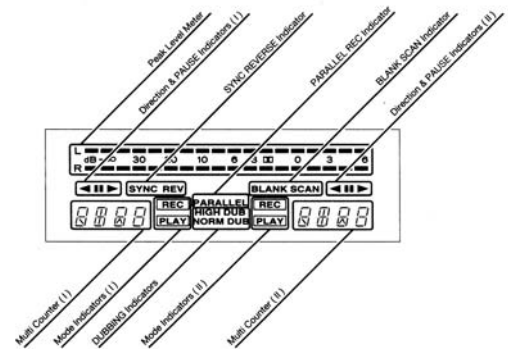
Notes:

- In continuous recording, since recording with TAPE II always begins in the forward direction, make sure the cassette tape loaded in TAPE II can be recorded on both sides.
- If the tape running direction is set to reverse side of TAPE I, recording will be done on only the reverse side of the tape loaded in TAPE I.
- Continuous recording from TAPE II to TAPE I is impossible.

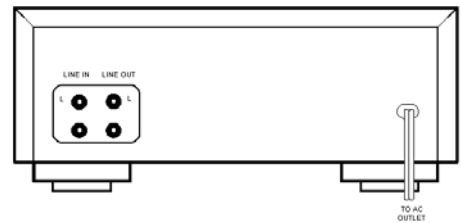
MIC/LINE Mixing Recording (TAPE I and TAPE II)

Using this unit, you can mix and record the MIC inputs and LINE IN inputs.

- Plug microphones equipped with a standard phone plug into the MIC jack on the front panel of this unit.
- Use headphones to monitor the inputs. This prevents acoustic feedback, 'howling', that might occur if you listen to the sound from the speakers.
- Press the RECORD button. The deck enters the record-pause mode.
- Balance the relative levels of MIC inputs and LINE IN inputs with MIC LEVEL and REC LEVEL knobs. Be sure to keep the total input level within the limitations indicated by the peak level meters.
- Press the PAUSE button to start recording.



Digital Display



Rear Panel

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