

## TEAC<sup>®</sup> CD PLAYER - AUTOREVERSE TAPE DECK COMBO



**CD PLAYER  
TAPE DECK  
COMBO**

**Independent  
Outputs  
Autoreverse  
Cassette Deck**

**Rack Mounting  
Rack Kit PRM510**

### General Information

- ❑ Simultaneous CD Player and Tape Deck Operation
- ❑ Independent CD Player and Tape Deck Outputs
- ❑ Tape Deck CD/Line Record Selector
- ❑ Multifunction Remote Control CD - Tape - Programming
- ❑ Programmable CD Tracks to Tape Dubbing
- ❑ Multi-Repeat Functions:
  - CD Shuffle Play
  - Single Track Repeat
  - Point A to Point B Repeat
  - Programmed Tracks Repeat
  - Entire Disc Repeat
  - Continuous Tape Repeat
- ❑ Continuous Play (CD to Tape & Tape to CD)
- ❑ Audible Tape Music Search
- ❑ Headphone Jack with Level Control
- ❑ High Luminosity Digital Fluorescent Display
- ❑ Rack Mount with Optional Kit

↔ **PITCH CONTROL**  
on Tape Deck only

- ❑ Environmental Music Systems
- ❑ Background Music Systems
- ❑ Foreground Music Systems

### Specifications

#### CD PLAYER SECTION

Frequency Response: 10 -20,000 Hz ± 0.5 db  
 Signal to Noise Ratio: 90 db  
 Dynamic Range: 90 db  
 THD: 0.02% at 1 KHz  
 Wow and Flutter: Unmeasurable (Quartz accuracy)  
 Channel Separation: 75 db  
 Output Level: 2 Volt RMS  
 Digital Filter: 4 times oversampling  
 Analog Filter: 3rd order  
 Sampling Frequency: 44.1 KHz  
 D/A Converter: 16 bit Linear Channel  
 Channel Bit Rate: 4.3218 Mb/sec  
 Ch. Modulation Code: EFM  
 Error Correction: CIRC  
 Pickup Type: Objective Lens Drive, Optical 3-beam Laser

Laser Type: 2-dimensional Parallel Drive  
 Wave Length: GaAlA type Semiconductor  
 780 nm

#### TAPE DECK SECTION

Track System: 4 Track, 2 Channel Stereo  
 Frequency Response:  
     Metal Tape: 50 - 15,000 Hz ± 3 db  
     Chrome Tape: 50 - 15,000 Hz ± 3 db  
     Normal Tape: 50 - 14,000 Hz ± 3 db  
 Signal to Noise Ratio: 59 db NR Off, 69 db Dolby NR On  
 Line Input: 87 Mv at 50 K ohm  
 Output Level: 460 Mv at 50 K ohm  
 Heads: Rotary Record/Play, Erase  
 Tape Speed: 4.76 cm/sec, 17/8 IPS  
 Tape Pitch Control: ± 12% Continuously Adjustable  
 Motor: DC Servo Controlled  
 Wow and Flutter: 0.08% WRMS

#### GENERAL

Power Requirement: 120 Volt - 60 Hz - 230 Volt - 50 Hz  
 Power Consumption: 14 Watt  
 Terminations: RCA Standard Jacks  
 Housing Finish: Matte Black  
 Dimensions: 17 1/8" W., 5 3/4" H., 11 3/4" D.  
 (435 X 145 X 290 mm)  
 Net Weight: 11.7 Lbs, (5.3 Kg)  
 Rack Mounting: PRM510 Rack Kit (3U) (Optional)

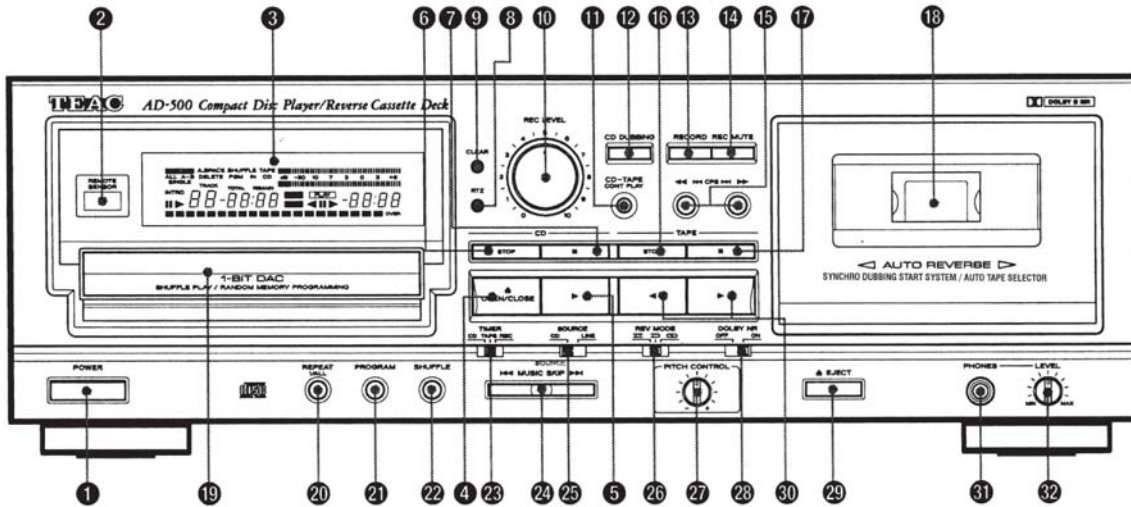
**PAD500**

**PAD500**

**REV 2.0**

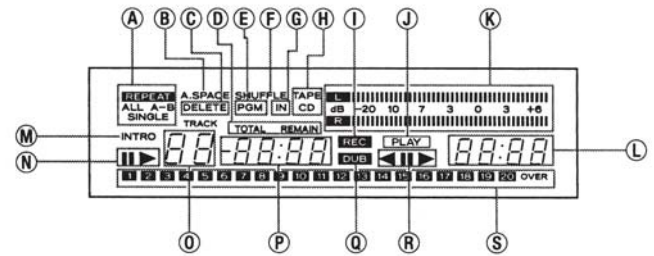
**Form NT 202**

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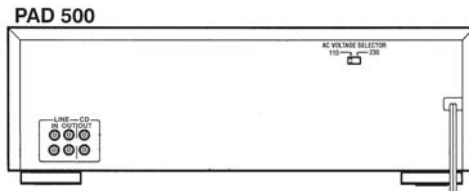
Front Panel Controls

- 1 POWER switch
- 2 REMOTE SENSOR
- 3 Multi-function display window
- 4 REPEAT indicator
- 5 Auto space indicator (A. SPACE)
- 6 DELETE indicator
- 7 Time mode indicator
- 8 Program indicator (PGM)
- 9 SHUFFLE indicator
- 10 CD input indicator (IN)
- 11 REC indicator
- 12 Tape PLAY indicator
- 13 Level meter
- 14 Tape counter
- 15 INTRO play indicator
- 16 CD pause/play indicator (II/▶)
- 17 Track indicator
- 18 Time counter
- 19 DUB indicator
- 20 REPEAT 1/ALL button
- 21 PROGRAM button
- 22 SHUFFLE button
- 23 TIMER switch
- 24 MUSIC SKIP buttons (◀◀▶▶)
- 25 SOURCE switch
- 26 Reverse mode switch (REV MODE)
- 27 PITCH CONTROL knob
- 28 DOLBY NR switch
- 29 EJECT button
- 30 Tape play buttons (◀/▶)
- 31 PHONES jack
- 32 Headphones LEVEL knob
- 33 TIME button
- 34 INTRO CHECK button
- 35 AUTO SPACE button
- 36 A-B button
- 37 CD SEARCH buttons (◀◀/▶▶)
- 38 SINGLE button
- 39 CHECK button
- 40 CLEAR button
- 41 DELETE button
- 12 CD DUBBING button
- 13 RECORD button
- 14 REC MUTE button
- 15 Rewind and fast forward/CPS buttons (◀◀◀◀CPS▶▶▶▶)
- 16 Tape STOP button
- 17 Tape pause button (II)
- 18 Cassette holder
- 19 Disc tray
- 20 REPEAT 1/ALL button
- 21 PROGRAM button
- 22 SHUFFLE button
- 23 TIMER switch
- 24 MUSIC SKIP buttons (◀◀▶▶)
- 25 SOURCE switch
- 26 Reverse mode switch (REV MODE)
- 27 PITCH CONTROL knob
- 28 DOLBY NR switch
- 29 EJECT button
- 30 Tape play buttons (◀/▶)
- 31 PHONES jack
- 32 Headphones LEVEL knob
- 33 TIME button
- 34 INTRO CHECK button
- 35 AUTO SPACE button
- 36 A-B button
- 37 CD SEARCH buttons (◀◀/▶▶)
- 38 SINGLE button
- 39 CHECK button
- 40 CLEAR button
- 41 DELETE button

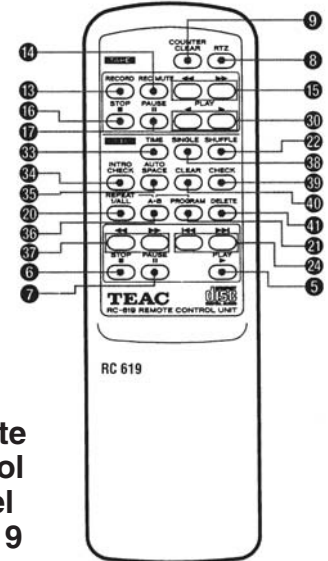


Digital Display

Rear Panel View



Remote Control Model RC 619



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