## PIONEER<sup>®</sup>

when you want something better

# THE LAST WORD IN TAPE THE FIRST IN VERSATILITY

WITH A PRICE UNDER \$600 THIS DECK IS UNOUESTIONABLY DESTINED TO BE THE MOST HIGHLY RESPECTED, BEST SELLING HIGH PERFORMANCE TAPE DECK IN HISTORY!

ADVANCED FLECTRONIC CIRCUITS

ACCURATE, RELIABLE THREE-MOTOR TAPE TRANSPORT MECHANISM

FOUR-CHANNEL REPRODUCTION FACILITY FOUR-TRACK IN-LINE HEAD WITH EXCELLENT PHASE CHARACTERISTICS

STABILITY, STRENGTH FROM THE 5mm (3/16 inch) THICK CHASSIS BOARD AND DIE-CAST FRAMEWORK

SUPREME SOUND REPRODUCTION FROM HYPERBOLIC TAPE HEADS WITH EXTRA-WIDE DYNAMIC RANGE AND FOUR-CHANNEL REPRODUCTION

TWO-STEP FOUALIZER THREE-STEP BIAS SELECTOR ELECTRONICALLY-CONTROLLED DIRECT-CHANGEABLE
OPERATION BUTTON WITH AUTOMATIC RECORDING FACILITY, USING PRE-SET TIMER



ERENTIAL BANDSRAKE

Here's virtually every feature you've ever wanted in a tape deck. Plus the facility to playback discrete 4channel tapes with its four playback amplifiers. Starting with three motors, three contourless heads and 10 1/2-inch reels, the RT-1020L has everything to recommend it for professional performance and operation at home. Features include: direct action pushbutton controls . . . click-free switching . MIC/Line mixing . . . echo, sound-on-sound, mono mixing . . . pre-set program timer . . . pause control for editing ... 4-digit tape counter .... 3-step tape bias selector . 2-step equalizer . . . 2 speeds . . . dual level VU . headphone jacks, plus much more. Of course, sound reproduction is superb. It's a Pioneer.

Professional three-motor, three-head stereo tape deck with 10-1/2-inch (267mm) reel and four-channel reproduction capability.

THE FINEST CASSETTE

**STOCKS** 

### 8 TRACK VS THE CASSET A SIGNIFICANT COMPARISON 8-TRACK CARTRIDGE

1. TWO REELS OF TAPE PROTECTED IN A CASE THAT GOES FROM REEL TO REEL

M PIONEER' CT-4141

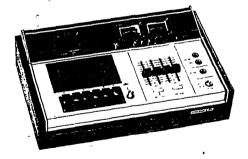
- VERY COMPACT
- VERY EASY TO EDIT, SPLICE OR REPAIR
- CAN BE HIGH SPEED WOUND FORWARD OR REVERSE WITH EASE
- 5. FIXED HEADS STAY ALIGNED WITH NO SIGNAL CROSSING TRACKS/CHANNELS
- 6. DISTORTION DUE TO SPEED VARIATION (wow and flutter) LOW
- DEFECT AND REPAIR RATE LOW
- 8. COMPATABLE MONO/STEREO 2/4 TRACK
- WILL RECORD SQ QUAD RECORDINGS AND DISCRETE CD-4 MATERIAL
- AVAILABLE IN PORTABLE AND MINIATURE UNIT
- 45 HI-FI MANUFACTURERS' MAKE
- 12. AVAILABLE WITH DOLBY NOISE REDUCTION
- 13. AVAILABLE WITH TAPE COUNTER/MEMORY 14. DEVELOPED AS STANDARDIZED SYSTEM BY WORLD'S TOP ELECTRONIC FIRMS
- 15. FREQUENCY RESPONSE UP TO 20-20,000 Hz.
- 16 LONG LASTING FERITE HEADS AVAILABLE
- CAN BE CHANGED LIKE RECORDS OR AUTOMATICALLY REVERSED
- PLAYS UP TO 180 MINUTES
- 19. REPAIR AND MAINTENANCE VERY EASY
- NO BREAK IN PROGRAM MATERIAL
- LOW NOISE/HIGH OUTPUT TAPE AVAILABLE
- 22. RECORDING VERY EASY
- EASY TO FIND A PARTICULAR SELECTION IN SECONDS WITH FORWARD/REWIND

## ONE REEL OF TAPE THAT FEEDS FROM ITSELF FROM THE

- INSIDE OUT VERY AWKWARD AND UNRELIABLE
- LARGE, BULKY- 4 TIMES AS LARGE AS CASSETTE 3. IF DAMAGED OR UNWOUND TAPE IS UNREPAIRABLE
- 4. VERY DIFFICULT TO FAST FORWARD-NO REWIND POSSIBLE
- 5. MOVING HEADS GET OUT OF ALIGNMENT EASILY, WITH ONE CHANNEL MIXING WITH ANOTHER
- 6. DISTORTION DUE TO SPEED VARIATION VERY HIGH
- 7. DEFECT AND REPAIR RATE VERY HIGH
- NON COMPATABLE SYSTEM— WORKS ONLY WITH STEREO
- 9. WILL ONLY RECORD DISCRETE QUAD
- 10. AVAILABLE ONLY IN LARGE UNITS/ LIMITED PORTABLES 11. ONLY 4 MAJOR HI-FI MANUFACTURERS' MAKE
- 12. NOT AVAILABLE WITH DOLBY NOISE REDUCTION
- 13. NOT AVAILABLE WITH TAPE COUNTER OR MEMORY SYSTEM
- EVOLVED FROM USE A TOY CAR TAPE UNIT NO OR LIMITED STANDARDIZATION
- 15. FREQUENCY RESPONSE LIMITED TO 50-12,000 Hz AT BEST
- 16. FERITE TAPE HEADS CAN'T BE USED BECAUSE OF TAPE FORMULATION .
- 17. CAN NOT BE REVERSED/CHANGERS VERY LIMITED AND COSTLY
- 18. PLAYS UP TO 80 MINUTES MAXIMUM
- 19. REPAIR AND MAINTENANCE VERY DIFFICULT-EXPENSIVE
- 20. BREAK IN PROGRAM MATERIAL BETWEEN TRACKS
- 21. LOW NOISE/HIGH OUTPUT TAPE NOT AVAILABLE
- 22. HOME RECORDING DIFFICULT AND EXPENSIVE FOR QUALITY
- 23. IMPOSSIBLE TO SEARCH FOR SPECIFIC SELECTION NO F/R



When a cassette deck has this many features it has to be a Pioneer.



#### Stereo Cassette Tape Deck with Dolby Noise Suppression

Other companies may get more money for a cassette deck, but nobody gives you more cassette deck for the money than Pioneer. Here's proof.

- 4-track, 2-channel.ON/OFF Dolby switch.
- Automatic tape end shutoff.
- · Memory shutoff.
- Pushbutton tape bias selector for standard & chromium dioxide tape.
- Individual record/play-back sliding level controls.
- Pre-adjustment of recording level.

- Simplified piano;key
- type controls.

  Pause control. Skip button speeds up
- tape on playback.

   3-digit tape counter.
- Dual lighted recording level meters.
- Tape running indicator light. Peak indicator light.
- Over level limiter.
- Front panel microphone & headphone inputs.
- Fail safe device prevents accidental tape erasure.
- DC brushless motor. Walnut & brushed
- aluminum.cabinet.