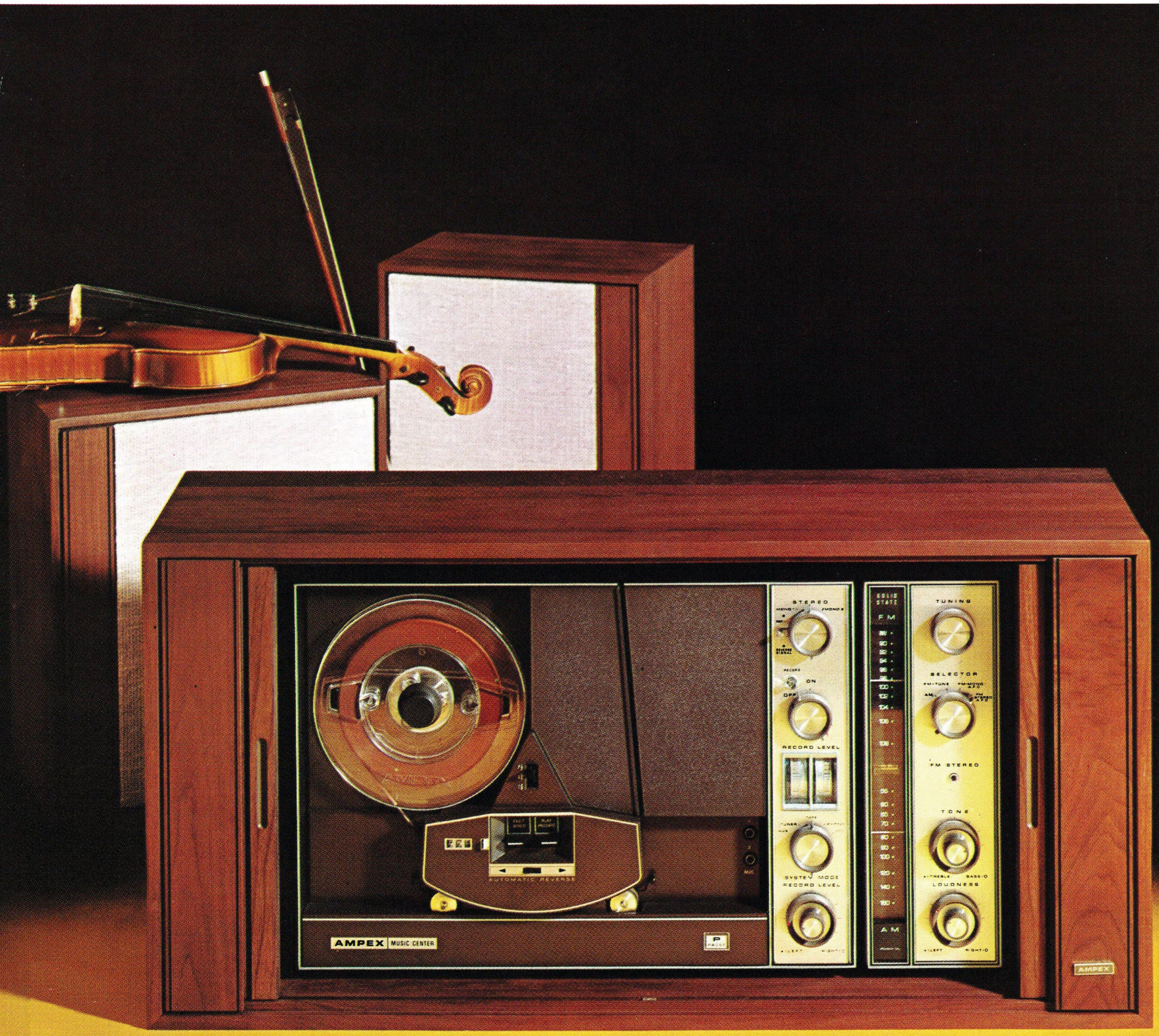
ADVANCE PROOF

For those who enjoy the pleasures of recording and playing tapes . . . and enjoy the programming and sound fidelity of a fine FM stereo, FM/AM Radio Receiver . . . the Music Center is the perfect choice. The Music Center combines an Ampex Automatic Threading/Automatic Reverse Tape Recorder with a fine quality radio receiver in an elegantly styled walnut cabinet with disappearing Tambour doors. Complete with matching walnut Model 830 speaker systems. Another of the Ampex Incomparables . . . the finest in reel-to-reel tape recorder/player systems!

AMPEX STEREOPHONIC MUSIC CENTER MODEL 985A



AMPEX

AMPEX MODEL 985A

COMBINATION TAPE/PLAYER RECORDER AND FM STEREO, FM/AM RADIO

The Ampex 985A Music Center outperforms any other recorder/player within its price range. Throughout the years Ampex has set the pace for the industry and commanded the biggest trade-in values. We invite your comparison! A word of caution—since no industry standards are available for specifications, before comparing any specifications, be sure that those specifications were obtained under the same rigid conditions as Ampex. Otherwise, no valid conclusions can be made.

MODEL 985A QUALITY FEATURES

EXCLUSIVE TWO SECOND AUTOMATIC THREADING Place the reel of tape on the recorder, pull the tape through the head assembly and drop it in the slot . . . it is threaded in two seconds.

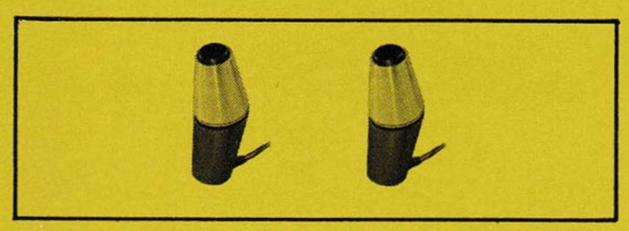
AUTOMATIC REVERSE Plays a complete 4-track stereo program without changing reels. Just add the inaudible electronic signal at the point you want the tape to reverse . . . thereafter it will reverse automatically. At the end of the program tape will stop . . . or it may be set to repeat indefinitely.

SOLID STATE FM STEREO, FM/AM RADIO Enjoy the complete range of FM Stereo and regular FM/AM programming. You can even tape programs while listening. Built-in FM Stereo Indicator, FM/AM Tuning Meter, Automatic Frequency Control (AFC).

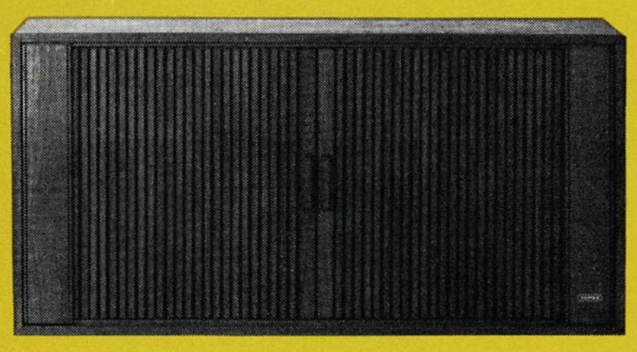
HYSTERESIS SYNCHRONOUS MOTOR More reliable, assures constant, even tape speed for virtually no wow or flutter at any speed (7½, 3¾, 1⅞ ips).

SPEAKER SYSTEM Excellent sound from two compact speaker systems. Each walnut cabinet contains an 8″ acoustically damped woofer and a 3½″ direct radiator tweeter.

MICROPHONES Two lightweight omnidirection dynamic microphones give excellent performance.



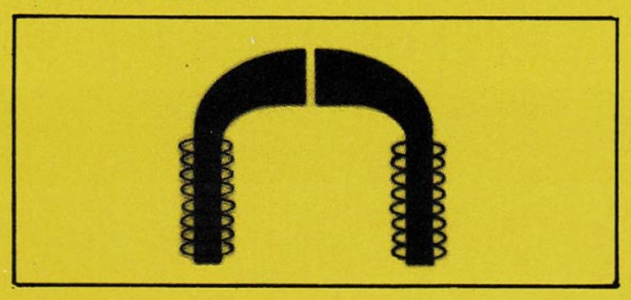
FINE FURNITURE STYLING Deluxe cabinet is custom crafted from richly grained walnut, finished to a soft glow. Sliding tambour doors close to cover the tape deck and all controls, disappear when opened.



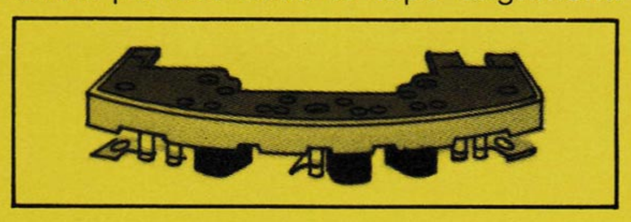
OTHER QUALITY FEATURES Stereo phono inputs, automatic shut-off, monitor switch, safety record lock, individual channel loudness controls, on-off pilot light, cord storage compartment.

AMPEX SOUND-QUALITY FEATURES

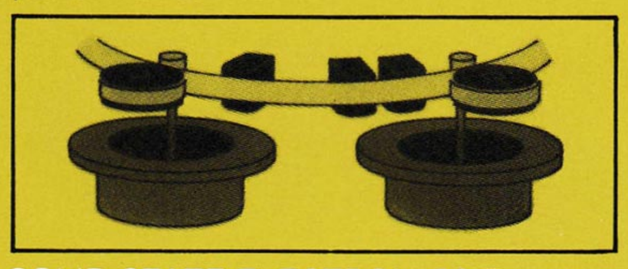
EXCLUSIVE DEEP GAP HEADS Assures that your Ampex heads will be capable of reproducing the full range of frequencies even after years of constant use.



EXCLUSIVE RIGID BLOCK HEAD SUSPENSION Most accurate head and tape guidance system ever devised . . . assures perfect head-to-tape alignment.



EXCLUSIVE DUAL CAPSTAN DRIVE Assures perfect head-to-tape contact and eliminates the need for head wearing pressure pads. Perfectly controls tape tension for wow and flutter free performance.



SOLID STATE ELECTRONICS Provides instant play without warm-up. Reduces weight of unit while assuring years of trouble-free performance.

ACCURATE RECORD LEVEL VU METERS Allows you to constantly monitor record level input the professional way. Each channel has separate volume control.

AUTOMATIC TAPE LIFTERS Eliminates head-to-tape contact during fast forward or rewind operations.

VERSATILE 3-SPEED TAPE OPERATION A tape speed just right for every use: 7½ i.p.s. for truest fidelity; 3¾ i.p.s. for background music; 1⅞ i.p.s. for voice recording and low level background music.

DIE CAST ALUMINUM CONSTRUCTION Assures long life and precision alignment of all critical parts.

AMPEX
. . . the sound idea people

AVERAGE PERFORMANCE SPECIFICATIONS

Frequency Response (overall play/record with controls optimized, measured at speaker outputs)
7½ ips 50-15,000 Hz ± 4 db
3¾ ips 50-7,500 Hz ± 4 db

Signal to Noise
7½ ips 46 db
3¾ ips 43 db

Tone Control Range
Treble 15,000 Hz 30 db
Bass 50 Hz 30 db

Loudness Control
Automatically maintains proper frequency balance thru full range.

Flutter and Wow (ASA Standards)
7½ ips .15%
3¾ ips .2%

Mike Input Impedance: 280K ohm

Phono Input Level 5 mv min.

Auxiliary Input 70 mv min.

Power Output
Continuous RMS per channel 6 watts
Peak both channels combined 30 watts

External Speaker Output Impedance
8 ohm optimum

Size Overall 32⅝″ x 15⅞″ x 9⅜″

Weight. 59 lbs.

Model 830 Speakers (each)
15¾″ x 13½″ x 8½″

Specifications subject to change without notice.

AMPEX EXCLUSIVE WARRANTY

- ONE YEAR ALL-INCLUSIVE WARRANTY
- THREE YEAR MAGNETIC HEAD WARRANTY

Ampex Corporation warrants to the purchaser of each new Model 985A Music Center that it is free from defects in material and workmanship. Ampex Corporation, will repair or replace any part of the Music Center which proves to be defective within a period of one year from the date of purchase, provided that the Music Center is delivered intact and prepaid to an Ampex Service Company Center or an authorized Ampex Service Agency. The recorder magnetic heads are warranted for three years from the date of purchase.

This warranty does not extend to any parts of the Music Center which have been subjected to misuse, neglect, accident, or improper installation. Further, this warranty does not extend to any Music Center which may have been tampered with, altered, or serviced by an agency not authorized by Ampex Corporation.

The foregoing is in lieu of all other warranties expressed, implied, or statutory. Ampex Corporation's sole liability shall be to repair or replace defective parts or components as specified above.

Form No. A68-75F

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