

## 985 SERIES

### STEREOPHONIC MUSIC CENTER

Now—one of the most exciting and practical new concepts in the lively line of Ampex tape recorder players! The 985 Music Center combines the excellence of an Ampex automatic-reverse tape recorder with a fine new AM/FM, Stereo FM Radio Receiver . . . all in one elegantly-styled, compact unit.



RADIO ELECTRIC SERVICE CO. OF PA. DIVISION OF ASTREX INC. 6587 ROOSEVELT BLVD., PHILA., PA. 19149

#### MODEL 985

\$599.95

Complete with two 1101 microphones. Beautiful oiled walnut finish cabinet with disappearing Tambour doors.

#### **OPTIONAL ACCESSORIES AVAILABLE FOR MODEL 985 MUSIC CENTER\***

140	Stereophone Headset\$2	.95
14	Stereophone Headset w/volume control	.95
895	5 Accessory Kit including splicer, head demagnetizer and necessary cleaning supplies 2	.50

\* In addition, a complete range of Ampex quality microphones and speakers are available for any recording and listening need.



# Combination Tape Recorder—AM/FM, FM Stereo Receiver

#### SIMPLIFIED CONTROLS

All controls clearly labeled, conveniently grouped and easily accessible. Separate controls for recorder and radio receiver. Built-in FM Stereo Beacon indicator and AM/FM Reception Level Indicator. Automatic Frequency Control (AFC).

#### VERSATILE 3-SPEED TAPE OPERATION

Select the speed that's right for any need:  $7\frac{1}{2}$  i.p.s. (inches per second) for truest fidelity;  $3\frac{3}{4}$  i.p.s. for background music;  $1\frac{1}{8}$  i.p.s. for voice recording.

#### DEEP GAP HEADS

Even after years of use, Deep Gap Head design assures recorder will be capable of reproducing the full range of frequencies.

#### RIGID-BLOCK HEAD SUSPENSION

Most accurate tape guidance system devised. Assures perfect tape-to-head alignment.

#### DUAL CAPSTAN DRIVE

Assures perfect tape-to-head contact without pressure pads. Perfectly controls tape tension, practically eliminating wow and flutter, even at slow speeds.

#### DIE CAST ALUMINUM CONSTRUCTION

Assures long life and precision alignment of critical parts.

#### ACCURATE RECORD LEVEL VU METERS

Constantly monitor record level input. Each channel has separate volume control.

#### AUTOMATIC TAPE LIFTERS

Eliminates head-to-tape contact during fast forward or rewind operation.

#### SOLID STATE ELECTRONICS

Provides "instant-on". Reduces weight of unit; assures years of trouble-free operation.

#### AUTOMATIC REVERSE

Play a complete 4-track stereo program without changing reels. Just add the inaudible electronic signal at any point on the tape you wish. Thereafter, tape will reverse . . . automatically.

#### ELECTRO-STOP PAUSE CONTROL

Instantly stop and restart tape motion during record or playback. Perfect for use during "off-the-air" recording sessions.

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

# Exclusive All-Inclusive One Year Warranty

The Ampex 985 Music Center carries an unconditional one year warranty. Should your Music Center fail within this period (due to manufacturing or material defects) Ampex will repair your recorder at absolutely no charge to you.

## **AVERAGE PERFORMANCE SPECIFICATIONS**

A word of caution—The tape recorder industry today is in a horse-power race, and there is no standard procedure for obtaining and stating specifications. Therefore, if you wish to compare Ampex specifications with those of any other competitor, you must make sure that those specifications were obtained under similar conditions. Otherwise, no valid conclusions of comparisons can be obtained.

The Ampex 985 Series outperforms any other recorder/player within its price range. We invite your comparison! Ampex is proud of the specifications of its tape recorders. Throughout the years Ampex tape recorders have set the pace for the industry and commanded the biggest in trade-in values. They will continue to do so.

Overall Record/Reproduce Frequency		
Response (measured @ preamp output)	7½ ips	$50-15,000~\mathrm{cps}$ $\pm~4~\mathrm{db}$
	3¾ ips	50-7,500 cps
		± 4 db
SIGNAL TO NOISE (from peak record level	7½ ips	46 db
to broad band noise @ preamp output)	3¾ ips	43 db
FLUTTER AND WOW (Measured to	7½ ips	.15%
ASA standards)	3¾ ips	.2%
POWER OUTPUT		
Continuous rms per channel		6 Watts
Peak both channels combined		30 Watts
Specifications subject to change without notice.		

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