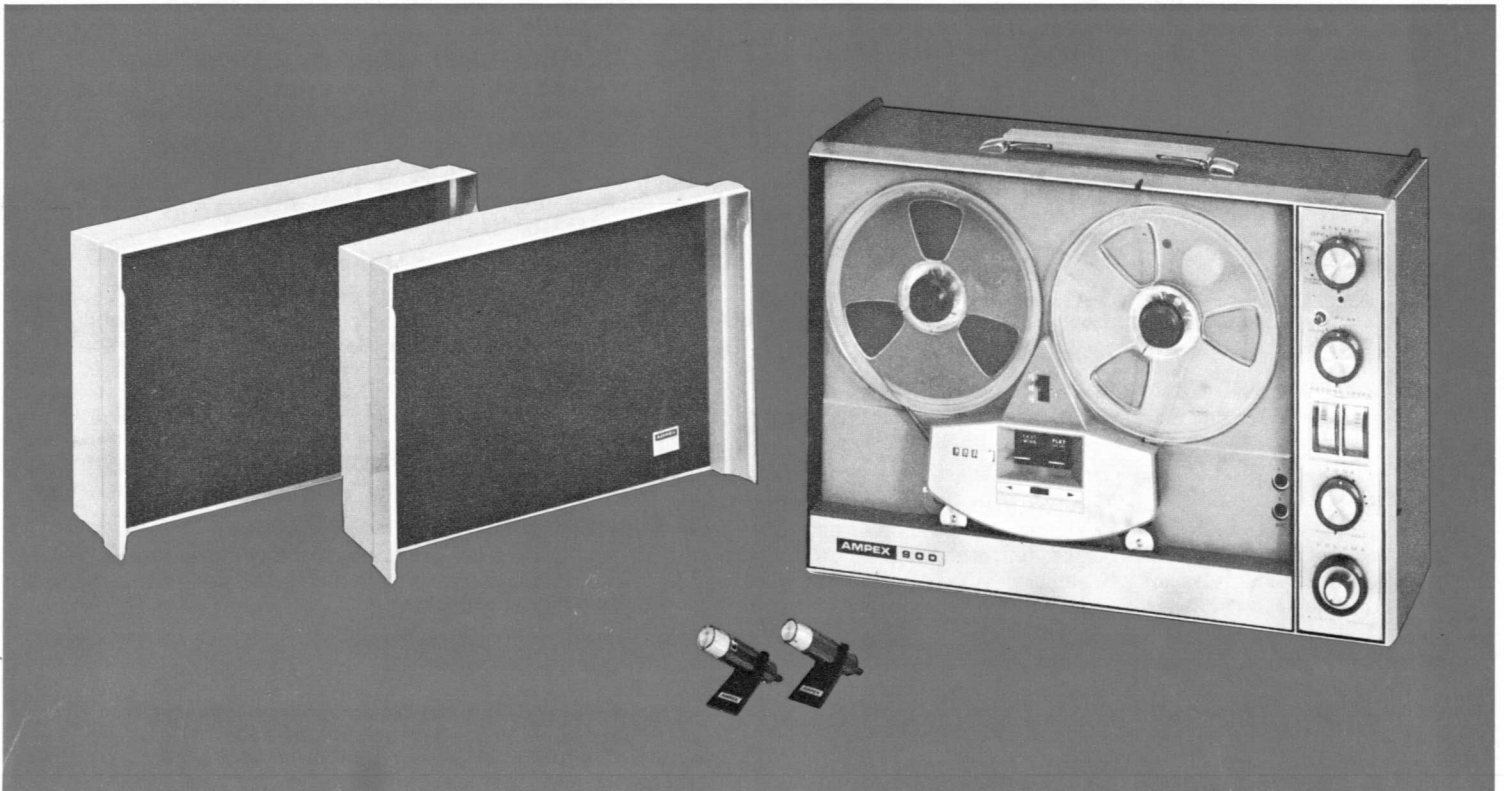


AMPEX

960 SERIES

SOLID STATE STEREOPHONIC TAPE RECORDER PLAYER

Compare anywhere. Never before have so many convenient features been combined with such reliability . . . at such a low price as in the high-quality Ampex 960. 961! Fast and easy to load, the Ampex 960-961 features automatic reverse—lets you play a complete 4-track stereo tape without changing reels.



MODEL 961

Handsomely-styled portable outfit that includes two 701 microphones and two 813 slide-on speakers.

~~\$399.95~~

349.95



MODEL 960

Attractive unit comes complete with two 701 microphones

\$389.95

OPTIONAL ACCESSORIES AVAILABLE FOR 961-960 RECORDER PLAYERS *

- 806 Dust Cover \$ 9.95
- 140 Stereophone Headset 29.95
- 141 Stereophone Headset w/volume control 39.95
- 895 Accessory Kit including splicer, head demagnetizer and necessary cleaning supplies 22.50

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

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



Convenience and Quality Combined at a Low Price

960 SERIES

● 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. At the end of a program tape will stop, or, it may be set to play indefinitely.

● SIMPLIFIED OPERATION

Ampex 960-961 recorders load quickly and easily; have conveniently grouped, clearly labeled controls for ease of operation.

● EXCLUSIVE AMPEX DEEP GAP HEADS

Similar in construction to those used in professional equipment. After years of use, heads will be capable of reproducing the full range of frequencies.

● EXCLUSIVE RIGID BLOCK HEAD SUSPENSION

Heads are mounted to a precision aluminum die casting . . . assures perfect tape-to-head alignment.

● EXCLUSIVE DUAL CAPSTAN DRIVE

Provides perfect tape-to-head contact without utilizing wear-producing pressure pads, as well as providing the ideal method of controlling tape tension. Because of Dual Capstan Drive, wow and flutter are practically eliminated even at slow speeds.

● VERSATILE 3 SPEED OPERATION

Select 7½ i.p.s. (inches per second) for truest fidelity; 3¾ i.p.s. for extra-long play mood music; or 1½ i.p.s. for voice recording.

● ACCURATE RECORD LEVEL VU METERS

You're assured perfect recordings because you can constantly monitor record level input. Each channel has separate volume control.

● DIE CAST ALUMINUM CONSTRUCTION

Assures long life and precision alignment of critical parts . . . withstands abuse of portability.

● SOLID STATE ELECTRONICS

All electronics in the 900 Series are solid state, assuring long, reliable use. Ready to play or record instantly without warm up. In the pre-amplifier where requirements are extremely critical, silicon transistors are used. To reduce heat, all components of power amplifier are mounted on anodized aluminum heat sink. Tantalum capacitors are used to increase reliability. By using these components, plus printed circuits, weight is reduced, service problems minimized and years of trouble-free operation assured.

● ADDITIONAL OUTSTANDING FEATURES

Finger-tip reverse, bass boost tone control, automatic tape lifters, monitor switch, automatic cue provision, and push button digital counter.

Exclusive All-Inclusive One Year Warranty

All 900 Series tape recorders carry an unconditional one year warranty. Should your recorder 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 960-961 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 cps ± 4 db
	3¾ ips	50—7,500 cps ± 4 db
SIGNAL TO NOISE (from peak record level to broad band noise @ preamp output)	7½ ips	46 db
	3¾ ips	43 db
FLUTTER AND WOW (Measured to ASA standards)	7½ ips	.15%
	3¾ ips	.2%
POWER OUTPUT		
Continuous rms per channel		6 Watts
Peak both channels combined		30 Watts

PHYSICAL DIMENSIONS

	960
Size Overall:	19" x 13½" x 7½"

Specifications and/or dimensions subject to change without notice.