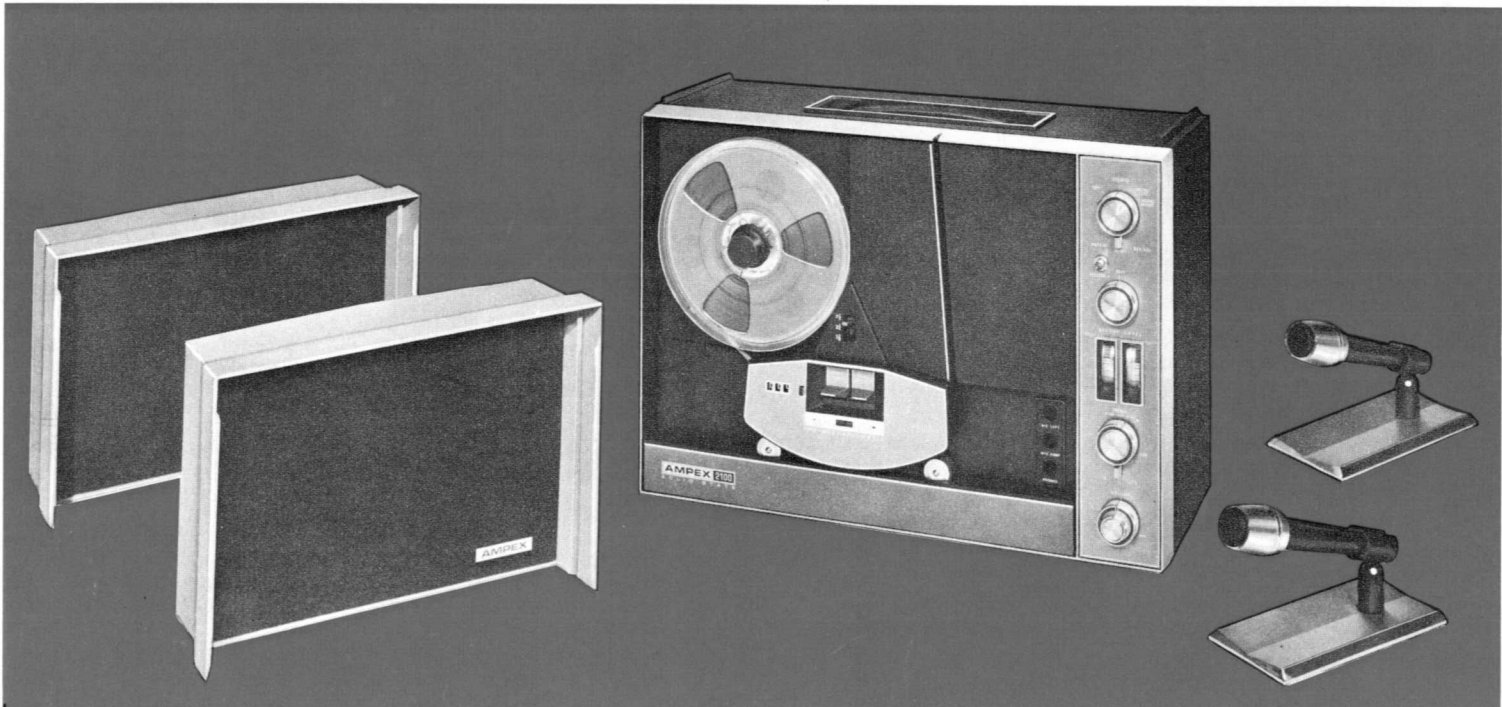


AMPEX

2100 SERIES

SOLID STATE STEREOPHONIC TAPE RECORDER PLAYER
 Consider the new Ampex 2100 Series . . . the ultimate in home tape recorder players!
 Only the Ampex 2100 Series offers automatic threading, automatic reverse and bi-directional recording plus outstanding reliability, magnificent sound reproduction and beautiful styling. Try the Ampex 2100 Series . . . you owe it to yourself.

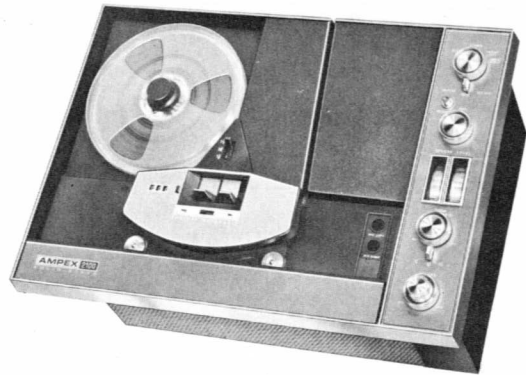


MODEL 2161 ~~\$599.95~~
 Deluxe portable outfit includes two 2001 microphones, with base, and two 2013 slide-on speakers. Each speaker enclosure has a 6" woofer; 3½" tweeter.

MODEL 2160 ~~\$549.95~~
 Same as Model 2161 but without speakers and with one 2001 microphone, less base. Dust cover included.



MODEL 2165 ~~\$579.95~~
 Same as Model 2160 but enclosed in a beautiful, oiled walnut finish case.



MODEL 2150 ~~\$479.95~~
 Uncased deck with pre-amplifiers only. An outstanding-quality addition for those who already own a component system of amplifier and speakers.

6387 ROOSEVELT BLVD., PHILA., PA. 19149
 RADIO ELECTRIC SERVICE CO. OF PA.
 DIVISION OF AMPEX INC.

OPTIONAL ACCESSORIES AVAILABLE FOR ALL 2100 SERIES RECORDERS*

807	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.

AMPEX

2100 SERIES

Automatically Plays and Records Two Ways... Without Reel Changing!

- **BI-DIRECTIONAL RECORDING**
Record from left-to-right and from right-to-left with no reel changing.
- **MONOPHONIC MIXER**
Permits you to mix both mike and line input together on a single track to create one monophonic recording blended together from two separate sound sources.
- **AUTOMATIC REVERSE**
Enjoy a complete 4-track stereophonic or monophonic tape without switching reels! All you do is add an inaudible signal at any point on the tape. At this point, the recorder will reverse itself. The tape will stop, or, it may be set to play indefinitely.
- **TWO-SECOND AUTOMATIC THREADING**
All you do is place a reel of tape on the recorder, pull the tape through the head assembly and drop it in the "magic slot."
- **SIMPLIFIED OPERATION**
Ampex 2100 Series recorders load quickly and easily; have conveniently grouped, clearly labeled controls.
- **EXCLUSIVE AMPEX DEEP GAP HEADS**
Similar in construction to those used in professional equipment. After years of constant use, heads will be capable of recording and replaying 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 the 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 1⅞ 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. A truly precision-made tape recorder.
- **SOLID STATE ELECTRONICS**
All electronics in the 2100 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 2100 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 2100 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—17,000 cps ± 2 db—3 db
	3¾ ips	50—10,000 cps ± 3 db
SIGNAL TO NOISE (from peak record level to broad band noise @ preamp output)	7½ ips	50 db
	3¾ ips	48 db
FLUTTER AND WOW (Measured to ASA standards)	7½ ips	.08%
	3¾ ips	.15%
POWER OUTPUT*		
Continuous rms per channel		6 Watts
Peak both channels combined		30 Watts

*Does not apply to Model 2150

PHYSICAL DIMENSIONS

	2160/2165	2150
Size Overall:	19" x 13½" x 7½"	
Mounting Frame:		18⅝" x 13"
Maximum Depth behind Mounting Frame:		5⅞"

Specifications and/or dimensions subject to change without notice.