



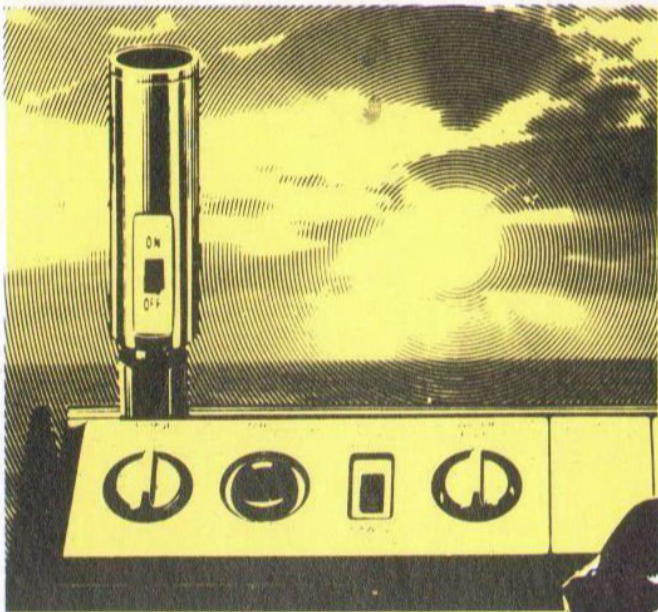
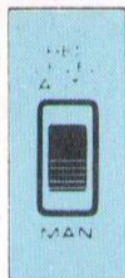
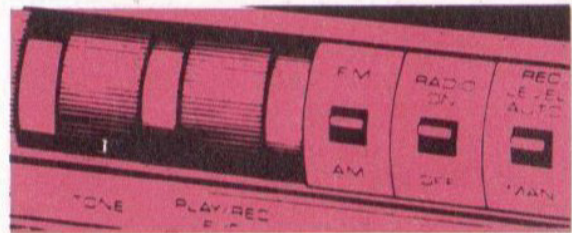
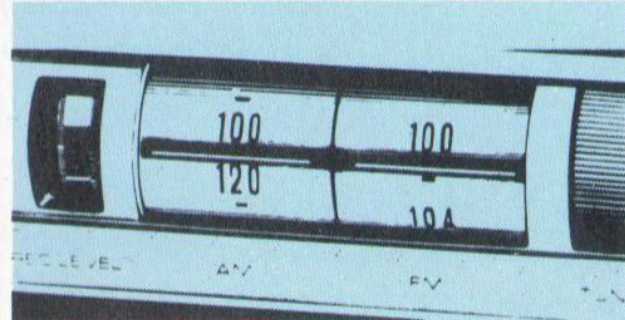
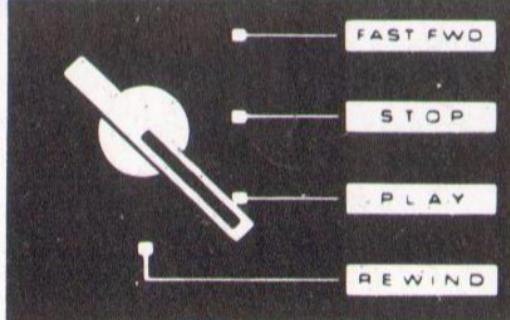
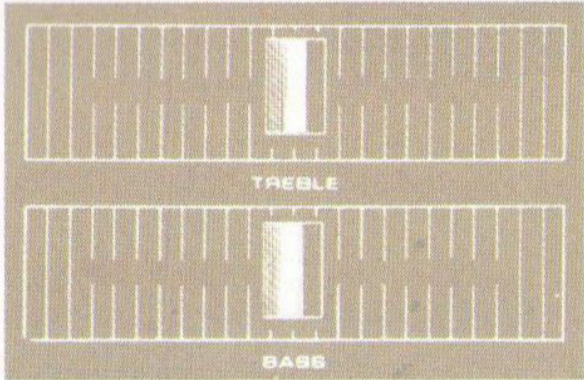
AMPEX
MICRO 52



PLAY/REC
LEVEL

AMPEX
MICRO 12

AMPEX
MICRO 87

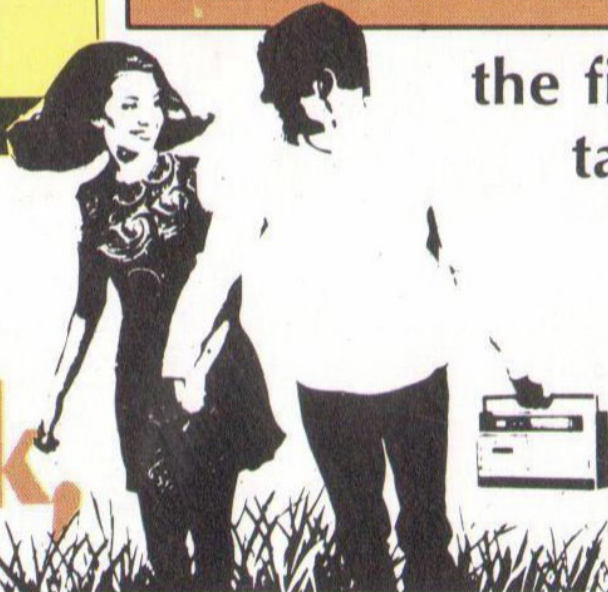


the
Sound
Idea
people

AMPEX

the finest in cassette
tape recorder
players

push, pull, click, slide!



Ever since it was founded twenty-five years ago, Ampex Corporation has dedicated itself to the creation and development of the world's finest tape and tape recording equipment.

AMPEX

The Ampex list of Sound Ideas holds such unparalleled and distinguished accomplishments as:

- A. The first professional stereo tape recorder introduced to the broadcasting and commercial recording industries in 1947. Today, nearly all LP selections are originally recorded on Ampex Professional Tape Recording equipment, and most of these selections are now available on Ampex cassette, open reel and cartridge stereo tapes.
- B. The first professional videotape recorder introduced as the most significant electronic innovation of the century, Ampex brought both sight and sound to the world on videotape in 1956. In 1958, Ampex demonstrated a new dimension on videotape—living color.

ADVANCED ELECTRONIC RESEARCH

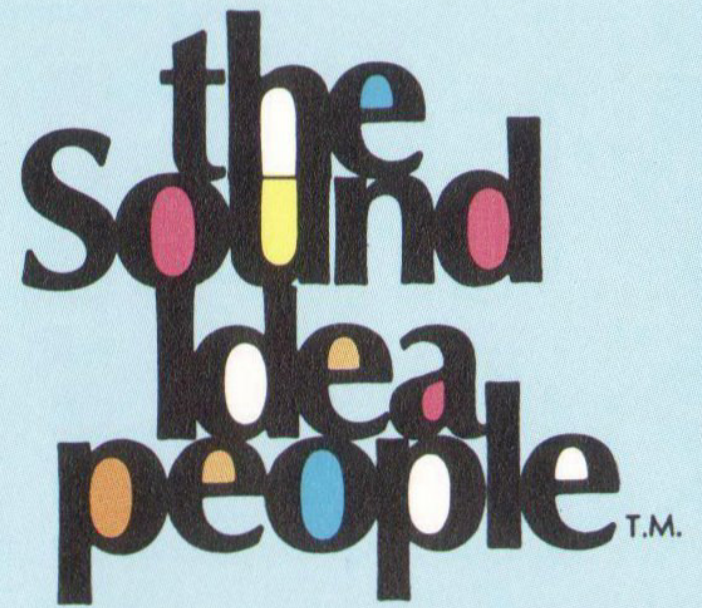
Today, Ampex quality engineered equipment plays a vital role in electronic systems used in guided missiles, in rocket research programs, in computers and in the most advanced data processing systems.

THE AMPEX INCOMPARABLES . . . THE FINEST IN CASSETTE TAPE PLAYER/RECORDERS

With this sound background in tape recording, Ampex is now marketing the newest tape format . . . the sensational cassette tape system. Every feature, every function, every detail is planned and built to demanding Ampex specifications. Every model is thoroughly tested before it is packed and leaves Ampex . . . you guarantee of unexcelled performance from the moment you turn your Micro "on."

There are many "look alike" cassette tape units on the market today. Sometimes the only way to tell the difference is by looking at the trim and size . . . or for the brand name. When you see the Ampex name, it is your assurance that it is built to give you years of incomparable performance and enjoyment.

For your consideration, the following pages present the Ampex Incomparables . . . the finest in cassette tape player/recorders!



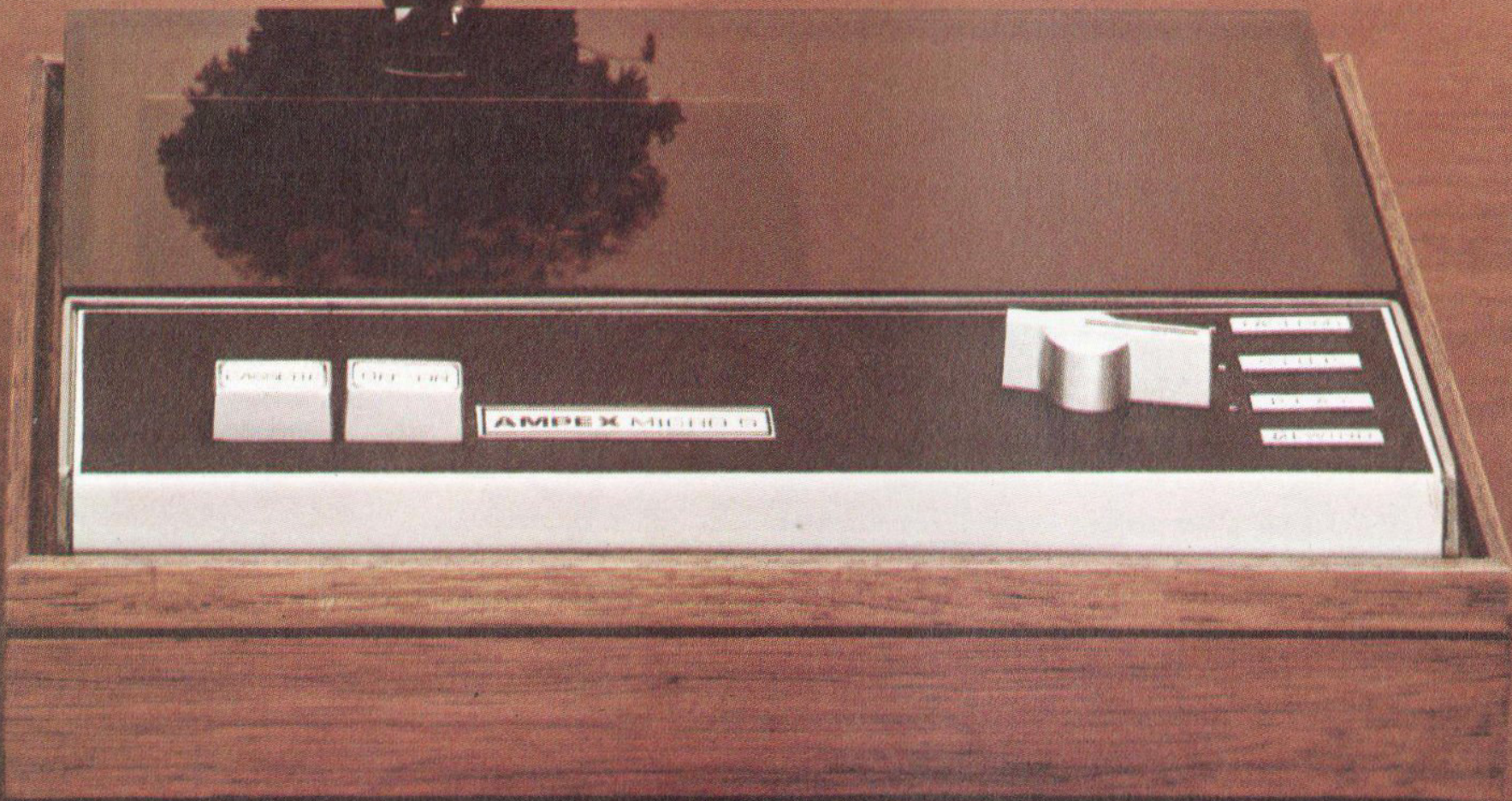
present the finest cassette tape player/recorders!

Stereo systemspages 6-15
Stereo deckspages 16-21
Portablespages 22-37
Auto stereo systemspages 38-39

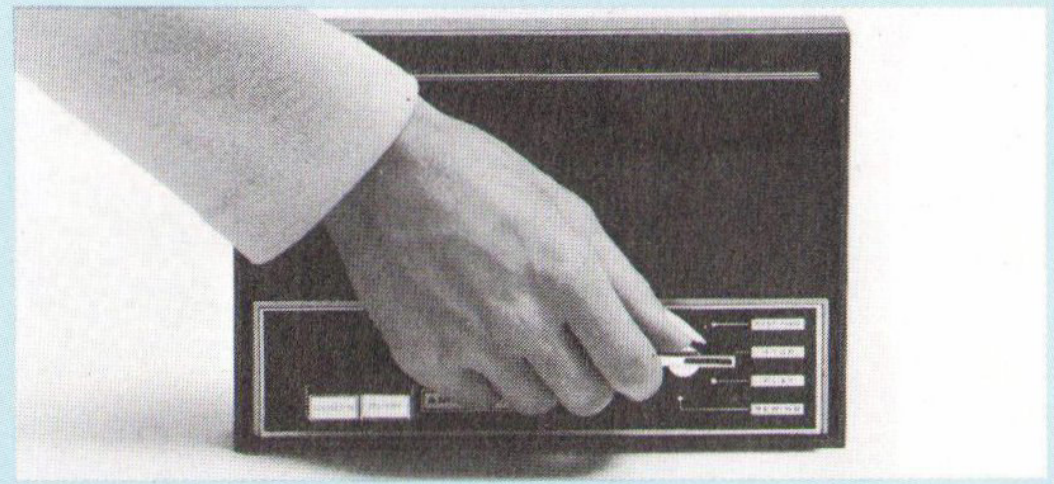
Ampex Quality Accessories

A complete line of Ampex designed accessories is available to give you even greater use and enjoyment from your Ampex cassette tape recorder. Available at most Ampex dealers.

staller
Michael Otto



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Archiv M



AMPEX MICRO 5

Stereo Cassette Tape Playback Deck

It's easy to enjoy the convenience of tape cassettes with this Ampex quality engineered Ampex playback deck. Connects to your present stereo console or amplifier in seconds for instant enjoyment. Precision engineered and designed to give you lasting pleasure. Another of the Ampex Incomparables . . . the finest in cassette players.

AMPEX MICRO 5 Quality Features

STEREO PLAYBACK

Plays all prerecorded stereo and mono cassette tapes . . . easier than playing a record through your present stereo system.

EASY-TO-USE CONTROLS

Simple control for all cassette functions. Separate push-button controls for on/off and cassette eject.

FURNITURE STYLING

Compact walnut cabinet is designed to fit anywhere you choose. The deeply smoked lid acts as a dramatic accent with the brushed chrome control panel.

SOLID STATE PRE-AMP

Provides instant play without warm-up (actual playing power depends on amplifier the MICRO 5 is connected to).

SPECIFICATIONS

Frequency Response: 50—10,000 Hz

Power: 117 volts, 60 Hz

Output: Line (connects to aux. or tape inputs of any stereo amplifier)

Dimensions: 8³/₄" w., 5³/₄" d., 2³/₈" h. (approx.)

Weight: 2.6 lbs.



CASSETTE TAPES ARE A WHOLE NEW WAY TO GO STEREO

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- Compact cassettes snap in—ready to record or play . . . up to two hours of full fidelity sound.
- Compatible monaural cassettes can be played on monaural or stereo units . . . and stereo cassettes can be played on stereo or monaural units.
- No threading—tape won't tangle. It stops automatically at the end of each side . . . ready to play the other side again or turn over for more enjoyment.
- No accidental erasure . . . pre-recorded tapes are protected by a unique safety feature.
- World-wide acceptance . . . the cassette system is the accepted world-wide tape cartridge standard.

THE CASSETTE TAPE CONCEPT

WHAT IS A CASSETTE?

The tape cassette is exactly what its name implies . . . a little case which holds magnetic recording tape. The cassette measures approximately $\frac{3}{8}$ " x $2\frac{1}{2}$ " x 4", yet holds enough tape to give you up to two hours of listening or recording pleasure.

HOW DOES IT WORK?

The $\frac{1}{8}$ " wide tape in a cassette moves from one hub to another, much like larger tape moves from reel-to-reel on an open reel tape recorder. By placing the tape in the cassette, all tape handling is eliminated. To play or record, all you do is snap the cassette in position . . . the threading is done!

WHAT'S THE DIFFERENCE BETWEEN CASSETTES AND CARTRIDGES?

The most obvious difference is size . . . four cassettes will fit into the space occupied by a cartridge. This gives the cassette a definite advantage in storage and handling . . . and allows compact player/recorders.

As mentioned above, the tape in a cassette moves from hub-to-hub. The tape in a cartridge is a continuous loop (both in 4-track and 8-track cartridges). The hub-to-hub arrangement makes it possible to incorporate a fast forward and rewind function in the player/recorders . . . enabling you to find desired selections fast.

In addition to the size and tape handling advantages of cassettes, there is an even greater advantage to them as compared to cartridges. You can record on a cassette. The sophisticated engineering of the cassette allows simplified home recordings, while the inherent mechanical disadvantages of the cartridge make it difficult to make quality home recordings.



AMPX

AMPX
6000

AMPX

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AMPEX MICRO 87R

compact modular stereo music center

This handsome system features a stereo cassette tape player/recorder, FM Stereo, FM or AM tuner, and stereo control center. The powerful amplifier delivers a room filling 50 watts of peak music power.

AMPEX MICRO 87R Quality Features

ADVANCED DESIGN

Handsome walnut cabinetry with smoked plastic and die cast metal accents.

STEREO RECORD AND PLAYBACK

Records in stereo from microphones, the built-in receiver, magnetic phono, or line inputs. Plays all prerecorded cassettes.

FM STEREO, FM/AM RECEIVER

Sensitive receiver with Field Effect Transistor (FET) in FM front end. FM stereo indicator. Illuminated dial scale.

STEREO CONTROL CENTER/AMPLIFIER

The Micro 87R is also a complete stereo control center with a 50 watt amplifier. It features sliding bass, treble and individual channel level controls. Inputs are provided for mikes, magnetic phono cartridge, and line.

EASY OPERATION

All cassette function controls are convenient pushbuttons. Pop open door makes cassette loading a snap. Digital counter.

SWITCHABLE AUTOMATIC LEVEL CONTROL

ALC allows virtually distortion free recordings, switches out for full dynamic range recordings.

TWO VU METERS

Lighted VU meters for each channel.

HYSTERESIS SYNCHRONOUS MOTOR

Provides constant speed, regardless of line voltage fluctuation.

SPEAKERS

Matching walnut speaker enclosures, each with full range 6" x 9" dual cone speakers.

ACCESSORIES

The Micro 87R comes with two dynamic microphones and matching Ampex model 517 speaker systems, demonstration tape.

SPECIFICATIONS

Frequency Response: 40-12,000 Hz

Signal/Noise Ratio: 45 db.

Power Output: 50 watts peak music power

Wow and Flutter: 0.25% w.r.m.s.

Inputs: Mike (2), Line (2), Magnetic Phono (2),
FM Antenna (300 ohm)

Outputs: External speakers, Line (2),
Headphone (stereo)

Power: 117V AC 60 Hz

Dimensions: 16 $\frac{1}{4}$ " w. x 10 $\frac{1}{4}$ " h. x 5 $\frac{3}{4}$ " d.

Speakers: 13 $\frac{5}{8}$ " w. x 10 $\frac{1}{4}$ " h. x 6 $\frac{3}{4}$ " d.

Shipping weight: 36 lbs.



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AMPEX MICRO 87

modular stereo cassette tape player/recorder system

Here's today's most powerful stereo cassette tape system. The cassette tape player/recorder has the versatility of a deck. The stereo control center gives you the flexibility of adding a tuner, magnetic phonograph, and even another tape deck. The powerful amplifier delivers 50 watts of peak music power.

AMPEX MICRO 87 Quality Features

ADVANCED DESIGN

Handsome walnut cabinetry with smoked plastic and die cast metal accents.

STEREO RECORD AND PLAYBACK

Records in stereo from microphones, line/tuner inputs, or magnetic phono inputs. Plays all prerecorded cassettes.

STEREO CONTROL CENTER/AMPLIFIER

You can add a component tuner and record player with magnetic cartridge. Features sliding bass, treble, and level controls.

EASY OPERATION

Posi-touch pushbutton cassette function controls. Pop open door makes cassette loading a snap. Digital counter.

SWITCHABLE AUTOMATIC LEVEL CONTROL

ALC allows virtually distortion free recordings, switches out for full dynamic range recordings.

TWO VU METERS

Lighted VU meters for each channel.

HYSTERESIS SYNCHRONOUS MOTOR

Provides constant speed, regardless of line voltage fluctuation.

SPEAKERS

Matching walnut speaker enclosures, each with full range 6" x 9" dual cone speakers.

ACCESSORIES

The Micro 87 comes with two dynamic microphones and matching Ampex model 517 speaker systems, demonstration tape.

SPECIFICATIONS

Frequency Response: 40-12,000 Hz

Signal/Noise Ratio: 45 db

Power Output: 50 watts peak music power

Wow and Flutter: 0.25% w.r.m.s.

Fast Wind/Rewind Time: 65 sec.

Inputs: Mike (2), Line (2), Magnetic Phono (2)

Outputs: External speakers, Line (2),

Headphone (stereo)

Power: 117V AC 60 Hz

Dimensions: 16 $\frac{1}{4}$ " w. x 10 $\frac{1}{4}$ " h. x 5 $\frac{3}{4}$ " d.

Speakers: 13 $\frac{5}{8}$ " w. x 10 $\frac{1}{4}$ " h. x 6 $\frac{3}{4}$ " d.

Shipping weight: 34 lbs.



AMPEX

AMPEX

STEREO AUTOMATIC CASSETTE RECORDER

AMPEX
AMPS 85

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Archibald

AMPEX MICRO 95/90

automatic stereo cassette tape changer

It's easier than ever to enjoy the convenience of tape cassettes with these Ampex quality designed automatic changers. They let you stack up to 6 cassette tapes at one time for up to 6 hours of non-stop listening. The Micro 95 is a complete stereo player/recorder and the Micro 90 is a playback deck.

AMPEX MICRO 95/90 Quality Features

AUTOMATIC CHANGER

Stack up to 6 cassette tapes in the attractive smoked plastic holder. Lets you play up to 6 hours using C-120 cassettes. Automatically moves played cassettes into a built-in storage compartment.

STEREO RECORD AND PLAYBACK

Micro 95 records in stereo (up to 120 minutes on a single cassette) from microphones or "line" inputs. Plays prerecorded stereo or monaural cassettes.

EASY-TO-USE CONTROLS

All cassette controls are pushbuttons (record, start/reject, fast forward, rewind, stop). Separate record level, tone playback level and balance controls.

ACCURATE RECORD LEVEL VU METER

Allows you to constantly monitor record level input the professional way. (Micro 95 only.)

MATCHED SPEAKERS

Two matched and balanced 6" x 9" speakers in compact walnut enclosures. (Micro 95 only.)

MATCHED MICROPHONES

Two dynamic, omnidirectional microphones with detachable stand for maximum stereo separation. (Micro 95 only.)

SPECIFICATIONS

Frequency Response: 50—10,000 Hz

Power Output: 20 watts peak music power

Power—110 volts, 60 Hz

Micro 95 Inputs—Microphone and line

Micro 95 Outputs—Line and external speakers

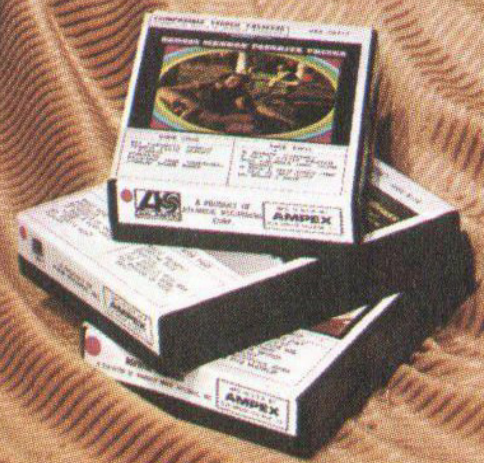
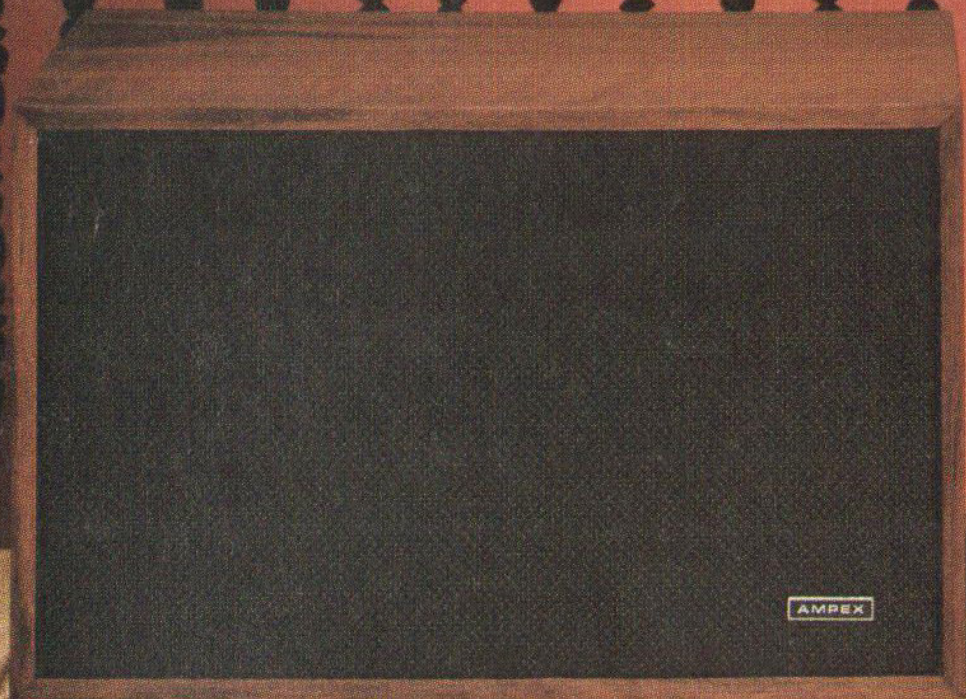
Micro 90 Outputs—Line

Dimensions—Changer 15 $\frac{1}{4}$ " w., 9 $\frac{1}{4}$ " d.,
4 $\frac{3}{8}$ " h.

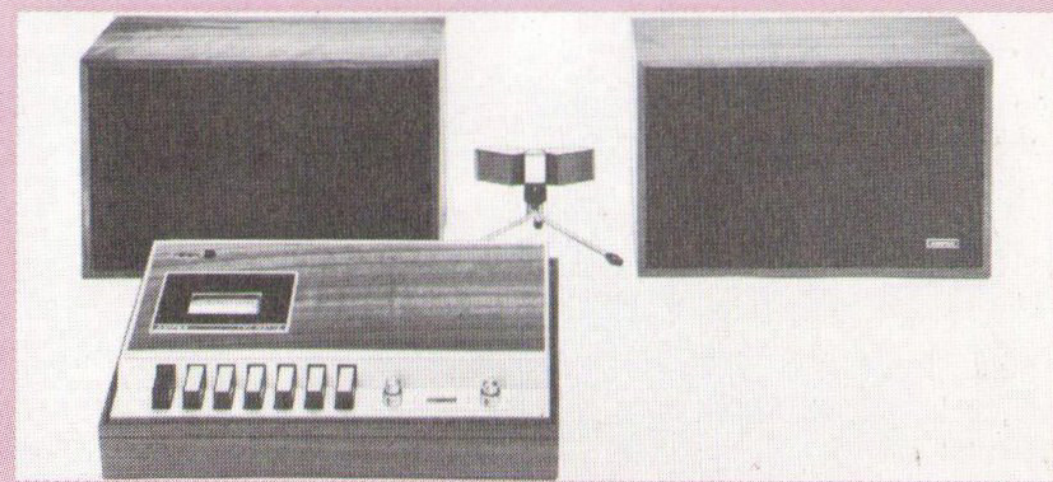
Speakers—14 $\frac{1}{2}$ " w., 7 $\frac{1}{4}$ " d.,
9" h. each

Weight—Changer 11 lbs.,

Speakers 8 $\frac{1}{2}$ lbs. each



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AMPEX MICRO 86

Stereo Cassette Music Centerette

A total stereo sound system with big performance. The Ampex Micro 86 is a complete cassette player/recorder, with matched walnut speakers and microphones. Another of the Ampex Incomparables . . . the finest in cassette player/recorders.

AMPEX MICRO 86 Quality Features

STEREO RECORD AND PLAYBACK

Records in stereo from microphones or "line" inputs. Plays previously recorded stereo and monaural cassettes.

EASY-TO-USE CONTROLS

All cassette controls are push-buttons. Separate record level, playback volume, and tone controls. Pop-up cassette slot makes it easy to load.

ACCURATE RECORD LEVEL VU METER

Allows you to constantly monitor record level input the professional way.

MATCHED SPEAKERS

Two matched and balanced 6" x 9" speakers in compact walnut enclosures.

MATCHED MICROPHONES

Two dynamic microphones with detachable stand for maximum stereo separation.

SPECIFICATIONS

Frequency Response: 50—10,000 Hz

Power Output: 20 watts peak music power

Power: 110 volts, 60 Hz

Inputs: Microphone and line

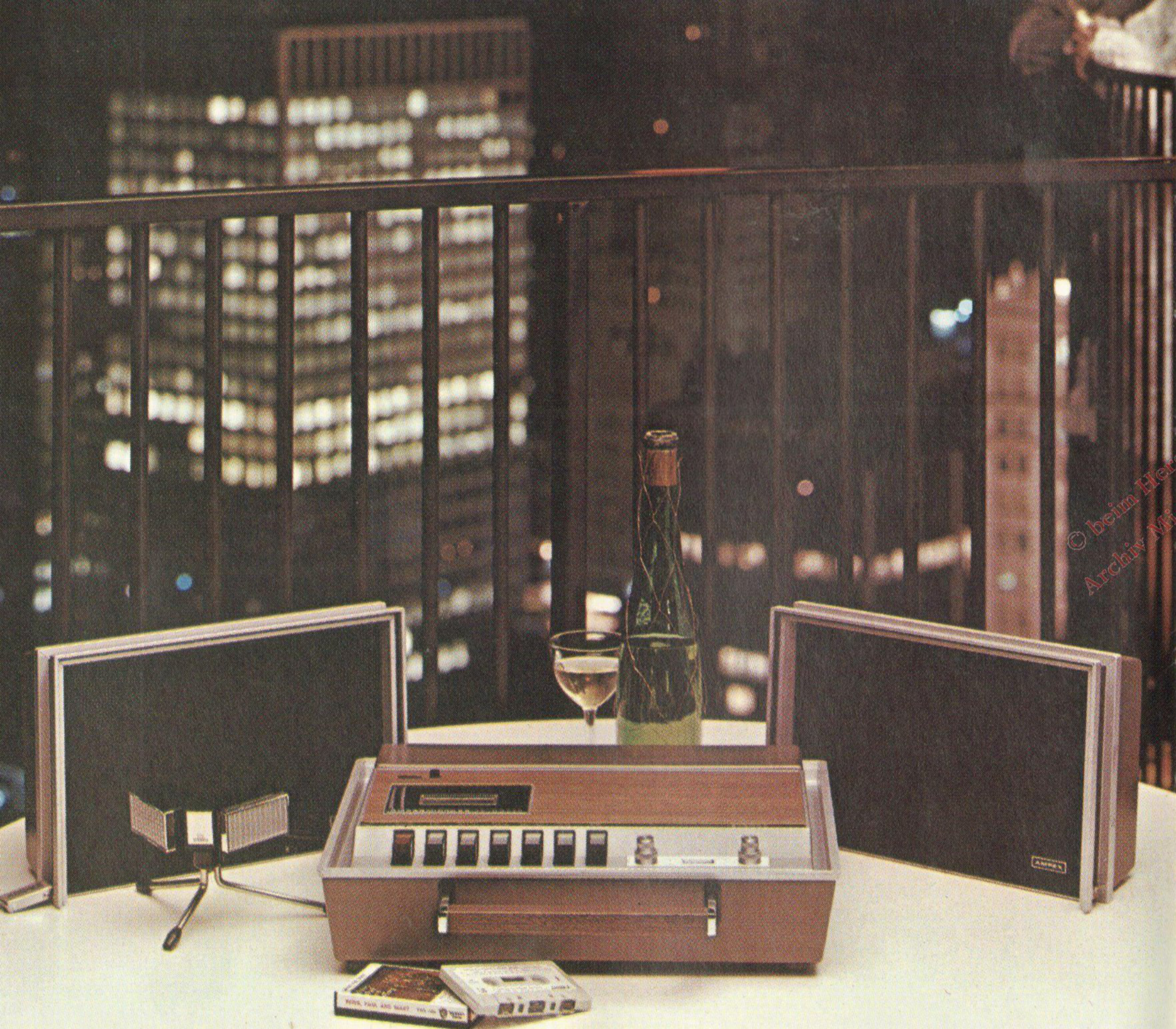
Outputs: Line and external speakers (8 ohm)

Dimensions: Player/Recorder 14³/₄" w., 8³/₄" d.,
3³/₄" h.

Speakers 14¹/₂" w., 7¹/₄" d., 9" h.

Weight: Player/Recorder 9¹/₄ lbs.

Speakers 8¹/₂ lbs. each.



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AMPEX MICRO 88

portable stereo cassette tape player/recorder

New from Ampex for those who want the convenience of a portable cassette system, but who demand full-bodied stereo sound. This quality engineered Ampex comes in a handsome Samsonite case.

AMPEX MICRO 88 Quality Features

DELUXE CASE

Luggage styled Samsonite case with built-in walnut handle. Speakers slide on to make the case cover.

STEREO RECORD AND PLAYBACK

Records in stereo from microphones or "line" inputs. Plays all prerecorded cassettes.

EASY-TO-USE CONTROLS

All cassette controls are pushbuttons. Separate record level, individual playback volume controls, and tone controls.

ACCURATE RECORD LEVEL VU METER

Allows you to constantly monitor record level input the professional way.

SOLID STATE ELECTRONICS

Provides instant play without warm-up.

MATCHED SPEAKERS

Superb, full dimensional sound from two slide-on speaker systems.

MATCHED MICROPHONES

Two dynamic microphones with detachable stand for maximum stereo separation.

SPECIFICATIONS

Frequency Response: 50—10,000 Hz

Power Output: 20 watts peak music power

Power—110 volts, 60 Hz

Inputs—Microphone and line

Outputs—Line and external speakers

Dimensions—Player/recorder 16" w. x
14-5/16" d. x 4 1/8" h.
(including handle)

Speakers 12 3/4" w. x 4 5/8" d. x
8" h.

Complete unit with speakers
attached 16" w. x 7 3/4" d. x
14-5/16" h. (including handle)

Carrying weight—(speakers and
player/recorder) 21 lbs.



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AMPEX
MICRO 60

SERGIO MENDES
FAVORITE THINGS

LATIN BOSS - SEÑOR ROS
EDMUNDO ROS

AMPEX MICRO 52

stereo cassette tape play/record deck

This handsome deck will add the convenience of stereo cassette recording and playback to your existing stereo system. Although this deck has been designed for convenience, it is loaded with features to satisfy serious tape enthusiasts. The precision sliding stereo mixing controls give you recording flexibility usually limited to more expensive reel-to-reel tape decks. The interlocked cassette function controls allow fast, easy operation, even for the novice.

AMPEX MICRO 52 Quality Features

ADVANCED DESIGN

Handsome smoked plastic panels, die cast Posi-touch controls, and genuine walnut veneers combine to make a beautiful addition to your stereo system.

STEREO RECORD AND PLAYBACK

Records in stereo from mike, line, or a mixture of mike and line. Plays all prerecorded cassettes through your stereo system.

EASY OPERATION

Posi-touch pushbutton cassette function controls. Pop open door makes cassette loading a snap. Digital counter makes it easy.

STEREO MIXING

Individual sliding level controls for mike and line inputs allow stereo mixing.

SWITCHABLE AUTOMATIC LEVEL CONTROL

ALC allows virtually distortion free recordings, switches out for full dynamic range recordings.

TWO VU METERS

Independent lighted VU meters for each channel.

HYSTERESIS SYNCHRONOUS MOTOR

Provides constant speed, regardless of line voltage fluctuations.

ACCESSORIES

The Micro 52 comes with two dynamic microphones which plug into front panel mounted jacks, Ampex/London demonstration tape.

SPECIFICATIONS

Frequency Response: 40-12,000 Hz

Signal/Noise Ratio: 45 db

Wow and Flutter: 0.25% w.r.m.s.

Fast Wind/Rewind Time: 65 sec.

Inputs: Mike (2) and line (2)

Output: Line (2)

Power: 117V AC 60 Hz

Dimensions: 16 $\frac{1}{4}$ " w. x 10 $\frac{1}{4}$ " h. x 5 $\frac{3}{4}$ " d.

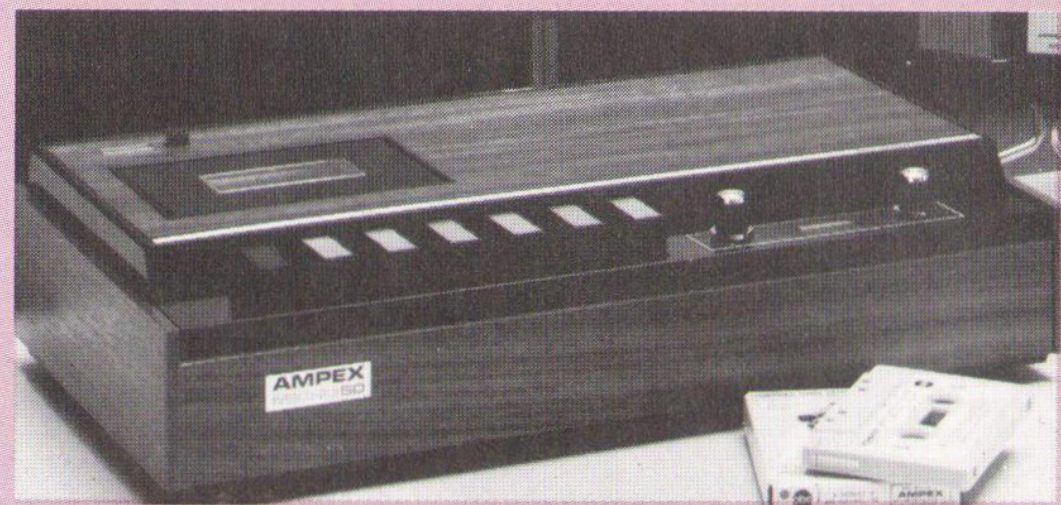
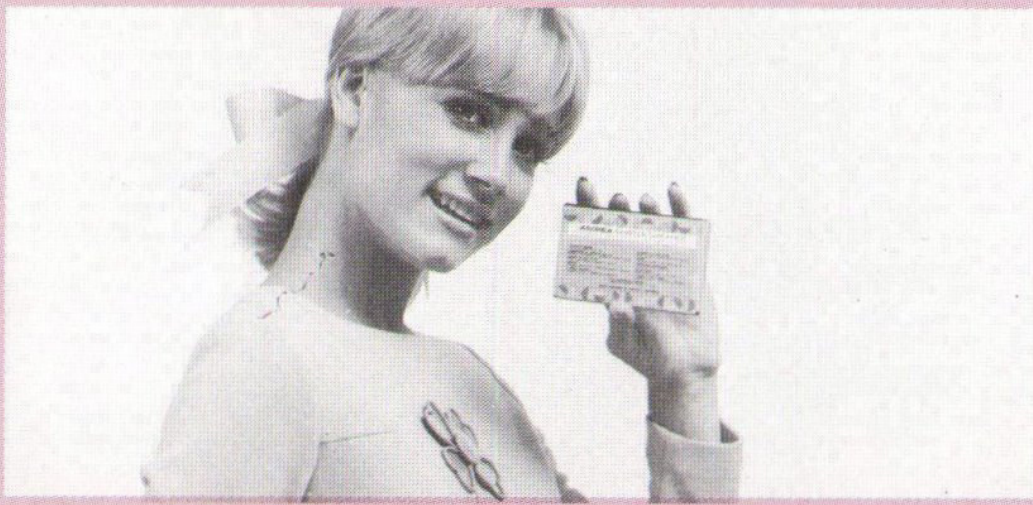
Shipping weight: 15 lbs.



AMPEX
AMPEX 50

AMPEX
AMPEX

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AMPEX MICRO 50

Solid State Stereo Cassette Tape Play/Record Deck

Now you can add the convenience of stereo cassettes to your stereo system with this quality engineered Ampex Cassette Tape Deck. With this deluxe deck you can playback all cassettes and record in stereo from the tape, phono or tuner outputs of your present system . . . or record live with the stereo microphones. Another of the Ampex Incomparables . . . the finest in cassette player/recorders.

AMPEX MICRO 50 Quality Features

STEREO RECORD AND PLAYBACK

Records in stereo from microphones or "line" inputs. Plays previously recorded stereo and monaural cassettes.

EASY-TO-USE CONTROLS

All cassette controls are push-buttons. Separate record level, and playback volume controls. Pop-up cassette slot makes it easy to load.

ACCURATE RECORD LEVEL VU METER

Allows you to constantly monitor record level input the professional way.

SOLID STATE ELECTRONICS

Provides instant play without warm-up.

MATCHED MICROPHONES

Two dynamic, omnidirectional microphones with detachable stand for maximum stereo separation.

SPECIFICATIONS

Frequency Response: 50—10,000 Hz

Power Output: 20 watts peak music power

Power: 110 volts, 60 Hz

Inputs: Microphones and line

Outputs: Line

Dimensions: 14³/₄" w., 8⁵/₈" d., 3¹/₂" h.

Weight: 6¹/₂ lbs.

SAVE OVER 50%

on an AMPEX Stereo Tape library with your purchase of any Ampex tape recorder in this book. Ask your dealer for details.

the
Sound
Idea
people

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