



Magnetic Tape Recorders

Authorized Federal Supply
Schedule Price List
FSC Group 74 Parts III and II
Contractor Ampex Audio, Inc.
Contract No. GS-00S-22639
Period July 23, 1959
through June 30, 1960
General Services Administration
Federal Supply Service
GSA Distribution Code 87

GS-00S-22639

- AUTHORIZED FEDERAL SUPPLY SCHEDULE
AMPEX AUDIO, INC. 1020 KIFER ROAD SUNNYVALE, CALIFORNIA

HOW TO ORDER

- 1 Determine item desired from this catalog.
- 2 The Government Agency may place an order with the nearest Ampex Audio Franchised Dealer, and address the order as follows:

AMPEX AUDIO, INC.
 John Doe, Dealer
 Street Address
 City, State

Note: For names of Dealers in your area, write to Government Sales Department, Ampex Audio, Inc., Sunnyvale, Calif.
- 3 U. S. Government Agencies overseas (excluding Alaska & Hawaiian Islands) address inquiries to Ampex Export Sales, Inc., 934 Charter Street, Redwood City, California.
- 4 The Government Agency will place the order with the above addressed Ampex Audio Dealer.
- 5 The Ampex Audio Dealer may elect to deliver the merchandise from his inventory or have the merchandise shipped from Ampex Audio, Inc.
- 6 The Ampex Audio Dealer in every case will forward the Government Purchase Order to Ampex Audio, Inc., Sunnyvale, Calif.

- 7 If the Ampex Audio Dealer has delivered the equipment from his stock the serial numbers of units delivered and a receipt for delivery will accompany the original Government Purchase Order sent to Ampex Audio, Inc.
- 8 Ampex Audio, Inc. will invoice to Government Agency on all purchases under this contract. Dealers listed herein are not authorized to modify any portion of this contract.
- 9 If any equipment is received in damaged condition, the Government Agency will immediately advise Ampex Audio, Inc., Sunnyvale, Calif. by collect wire, indicating Purchase Order number, serial number of item (if any), extent of damage and when items may be inspected.
- 10 UNIT PRICE -- Each f. o. b. destination Continental limits of the U. S. (Export delivery extra -- at cost). No Quantity Discounts.
- 11 DELIVERY -- 30 to 60 days from receipt of firm order by Ampex Audio, Inc., Sunnyvale, California.
- 12 TERMS OF PAYMENT -- Net 30 days from date of Invoice; 2% discount allowed for payment made in 20 days.
- 13 PACKING -- Commercial packing in conformity with standards and practices of the industry. Export packing in accordance with MIL specifications will be billed at 10% of user's net price as additional cost and invoiced as a separate item. A Government Bill of Lading should be furnished for transportation beyond Continental limits of the United States.

HAI
REC
UNI
PLA

STE
REC
UNI
PLA

HAI
REC
UNI
PLA

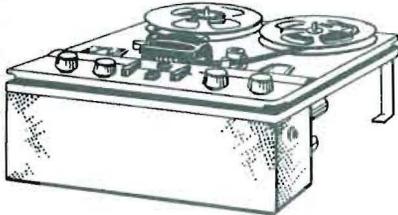
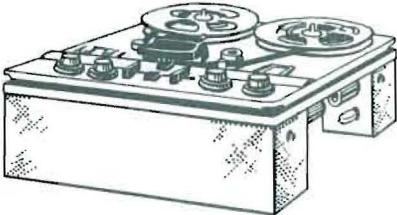
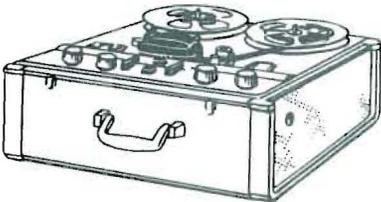
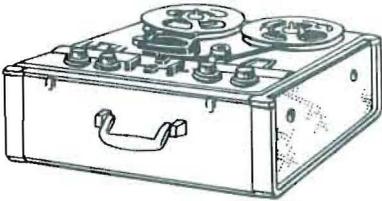
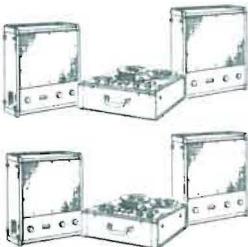
STE
REC
UNI
PLA

AMF
SPE.

COM
STE
SYST

ALL

AMPEX | AUDIO INC.

DESCRIPTION		MODEL		
HALF-TRACK RECORDERS, UNIVERSAL PLAYBACK		Unmounted Grey	902	\$427.02
		Unmounted Beige	904	427.02
STEREO RECORDERS, UNIVERSAL PLAYBACK		Unmounted Grey	952	565.25
		Unmounted Beige	954	565.25
HALF-TRACK RECORDERS, UNIVERSAL PLAYBACK		Portable Grey	910	470.25
STEREO RECORDERS UNIVERSAL PLAYBACK		Portable Grey	960	617.50
AMPLIFIER SPEAKERS		Portable Grey	2010	189.52
COMPLETE STEREOPHONIC SYSTEMS		Half-Track Recorder Model 910 and 2 each Model 2010 Portable, Grey	2510	807.02
		Stereo Recorder Model 960 and 2 each Model 2010 Portable, Grey	2560	945.25

ALL MODELS CARRY UNDERWRITERS' APPROVAL

COMMERCIAL RECORDERS-60 CYCLE*

*COMMERCIAL RECORDERS-50 cycle. The model number for the 50 cps version of any recorder listed above is the odd number immediately ABOVE the corresponding 60 cycle version. For example, the 50 cycle version of model 662 is model 663.



AMPEX 601 recorder

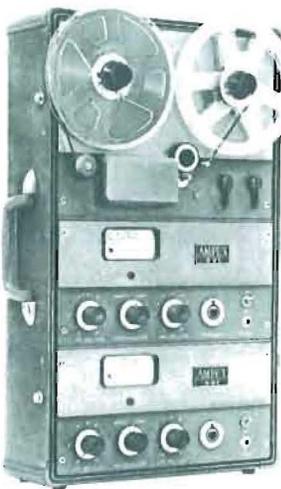


SPECIFICATIONS

HEADS: Separate heads for Erase, Record and Playback; 601 heads full track or half track; 601-2 has full track erase, 2-channel record and playback heads (both in-line).
TAPE SPEED: 7-1/2 or 3-3/4 inches per second
REEL SIZE: 7" RETMA; top may be closed with 5" reels.
FREQUENCY RESPONSE: 30 to 15,000 cycles/second; down no more than 4 db at 15,000; ± 2 db from 40-10,000 cycles/second.
SIGNAL/NOISE RATIO: Over 55 db at 3% harmonic distortion for 601 full track head; over 50 db for 601 half track, 601-2.
CROSSTALK REJECTION: (601-2) In excess of 50 db.
FLUTTER and WOW: Below 0.17%.
STARTING/STOPPING TIME: Start to full play in less than 1/5 second; stops in less than 1 second.
PLAYING TIME: 1200 ft. reel, 32 min.; 1800 ft., 48 min.
FAST FORWARD/REWIND TIME: 90 seconds for 1200 ft. reel.
PLAYBACK TIMING ACCURACY: $\pm 0.2\%$.
OPERATING MODES: Selector switches for Play/Record, Fast Forward/Rewind; safety button illuminates in Record mode.
LEVEL CONTROLS: 601 -- Separate mixing controls for Line and Microphone Record Levels; Professional Meter. 601-2 -- Separate mixing controls for each channel; Separate Meters.
RECORD INPUTS: Microphone, high or low impedance (Model 860 Accessory, Page 6, used for low impedance); Line, unbalanced, 0.5 V required for program record level.
PLAYBACK OUTPUT: 600 Ω , 1.23 V (balanced or unbalanced), from tapes recorded at program level.
MONITORING: 601 -- Phone jack with monitor selector switch permits monitoring input to record head or playback output of the tape while recording. 601-2 -- Same for each channel.
AMPLIFIERS: Separate record, playback, microphone and line input amplifiers. Negligible distortion (maximum 1%).
POWER REQUIREMENTS: 117 volts, 60 cycle (for 50 cycle see note at top of page); 601 -- 61 watts; 601-2 -- 85 watts.
DIMENSIONS: Transport top area 9-5/16" x 12-1/2"; electronic top area (two for 601-2) 6-1/8" x 12-1/4"; Depth below top plate 5". Overall size including carrying case, 601 -- 8" x 13-3/4" x 16-1/2"; 601-2 -- 8" x 13" x 24-1/2".
WEIGHT: 601 -- 28 pounds; 601-2 -- 42 pounds.

DESC
MON/
RECC
MON/
PLAY

AMPEX 601-2 Two-Track Stereo Recorder



STER
RECC
STER
PLAY

AMPEX 620 amplifier- speaker



SPECIFICATIONS

FREQUENCY RESPONSE: Amplifier 20-20,000 cps $\pm 1/2$ db; overall response 65-10,000+ cps, essentially flat acoustically.
POWER OUTPUT: 10 watts, with no audible harmonic distortion.
SIGNAL/NOISE RATIO: 70 db below rated output (including hum).
CONTROLS & CONNECTIONS: Volume; Bass-treble; power switch; on-off indicator light; AC power cable; AC convenience outlet; concentric pin audio input connector; headphone jack for external speaker (automatically cuts out 620 speaker, reciprocal network).
EQUALIZATION: Single control gives level tilt to output, boosts bass up to 6 db relative to treble, or treble 6 db relative to bass.
IMPEDANCES: Input 20,000 Ω ; Output 12 Ω to external speaker.
POWER REQUIREMENTS: 117 volts, 50 or 60 cycles; 55 watts.
DIMENSIONS: 8" x 13" x 16". **WEIGHT:** 25 pounds.

AMPI
SPEA

*COMI
versio
the cor
Model

ALL MODELS CARRY UNDERWRITERS' APPROVAL

				60 CPS*			
DESCRIPTION	MOUNTING	SPEED	RECORD TRACK	PLEASE ORDER BY THIS NUMBER	SELLING PRICE TO GOVERNMENT		
MONAURAL RECORDERS, MONAURAL PLAYBACK	Portable Saddle Tan		7-1/2 Half	652	\$565.25		
			7-1/2 Full	654	565.25		
				3-3/4 Half	656	593.75	
				3-3/4 Full	658	593.75	
	Unmounted			7-1/2 Half	662	517.75	
				7-1/2 Full	664	517.75	
			3-3/4 Half	666	546.25		
			3-3/4 Full	668	546.25		
STEREO RECORDERS, STEREO PLAYBACK	Portable Saddle Tan		7-1/2 Stereo	672	945.25		
			3-3/4 Stereo	674	992.75		
	Unmounted			7-1/2 Stereo	676	902.50	
				3-3/4 Stereo	678	945.25	
			Portable Saddle Tan			620	180.02
			*COMMERCIAL RECORDERS -- 50 cycle: The Model Number for the 50 cps version of any recorder listed above is the odd number immediately ABOVE the corresponding 60 cycle version. For example, the 50 cycle version of Model 662 is Model 663.				ADD

AMPEX

AUDIO INC

G.S.A. PRICE LIST
SPECIAL ITEM No. 50-52

ACCESSORIES AND CONVERSION KITS

DESCRIPTION	MODEL	PLEASE ORDER BY THIS NUMBER	SELLING PRICE TO GOVERNMENT
Electro-Voice Model 636 Microphone with Desk-Stand -- GREY	810		\$78.37
Electro-Voice Model 636 Microphone with Desk-Stand -- BROWN	811		78.37
Head Demagnetizer	820		7.84
Head Cleaner	823		1.04
Oil, 4 Oz. can, for Bodine motors in commercial recorders	827		.95
Oil, 4 Oz. can, for 900 Series and Universal series motors	828		.95
Alignment tape, 7-1/2 inches per second	830		13.77
Alignment tape, 3-3/4 inches per second	831		13.77
Maintenance Manuals, Model 601	840		2.71
Maintenance Manuals, Model 601-2	841		2.71
Universal Series equipment Operation and Maintenance Manuals	842		2.85
Portable Cases: Model 601 Monaural Recorder	850		60.32
Model 601-2 Stereo Recorder	851		81.70
Model 910 Half Track Recorder	852		52.25
Model 960 Stereo Recorder	853		56.52
Low impedance plug-in transformer for 601, 601-2 Series	860		21.80
Rack mounting Adapter Panel for 601 Series	861		23.70
Reel hold-down knob for 601, 601-2 Series	862		.66
Universal Playback Head conversion with grey head cover	101		71.25
with brown head cover	102		71.25
TAPE SPEED CONVERSION KITS			
600 Series only	For 60-cycle machines	from 7-1/2 to 3-3/4 ips	110 26.55
		from 3-3/4 to 7-1/2 ips	111 26.55
For field application; includes pulley, belt, standard alignment tape for new speed, and complete installation and alignment instructions for converting	For 50-cycle machines	from 7-1/2 to 3-3/4 ips	112 26.55
		from 3-3/4 to 7-1/2 ips	113 26.55
POWER FREQUENCY CONVERSION KITS			
600 Series only	For 3-3/4 ips machines	from 60 to 50 cycles	114 12.11
Includes pulley, belt and complete installation instructions for converting a 60-cycle recorder to 50 cycle use or vice versa		from 50 to 60 cycles	115 12.11
	For 7-1/2 ips machines	from 60 to 50 cycles	116 12.11
		from 50 to 60 cycles	117 12.11



Replacement parts for the equipment in this price list are available at the current list price.

For quotations or placement of an order contact any Ampex Audio franchised dealer or Authorized Service Center. For the name and address of nearest dealer write Ampex Audio, Incorporated, Government Sales Department, 1020 Kifer Road, Sunnyvale, California.

AUTHORIZED SERVICE CENTERS

PACIFIC STATES

Manufacturers Electronic Service
6274 De Longpre Avenue
Hollywood 28, California
HOllYwood 9-6226

Photo-Tronica
2126 Westlake
Seattle 1, Washington
MUtual 2-2647

Emmett Research Laboratories
3420 East McDowell
Phoenix, Arizona
BRidge 5-3757

Mountain State Visual Products
2023-1/2 East Colfax Avenue
Denver,
Colorado

Photo Electronics
1027 University Avenue
San Diego 1, California
CYpress 8-7403

Anderton Electronic Laboratory
129 East 1800 South
Bountiful, Utah
AXtel 5-5113

Nielson and Nielson
1462 Glendale Boulevard
Los Angeles 29, California
DUndrk 5-5451

MID - WEST STATES

Electronic Engineers, Inc.
5615 West Division Street
Chicago 51, Illinois
ESTerbrook 8-3060

Mirus Television
6579 Glenway
Cincinnati 11, Ohio
MONTana 1-6568

Ram Meter, Incorporated
1100 Hilton Road
Ferndale, Michigan
LIncoln 7-1000

Missouri Electronics Corporation
6058 Maple Avenue
St. Louis, Missouri
PArkview 5-0467

Television Laboratories, Inc.
1771 South Taylor Road
Cleveland Heights 18,
Ohio

Thomason Radio & Electronic Service
2810 West 53rd Street
Kansas City, Kansas
SKYline 1-3000

Hi Pix Service
2220 Farnam Street
Omaha, Nebraska
WE 8722

Magnetic Service Corporation
1670 West First Avenue
Columbus 12, Ohio
HUdson 6-8493

Metropolitan Electronics &
Appliances, Inc.
1307 West Lake Street
Minneapolis, Minnesota

ATLANTIC STATES

Sigma Electric Company
11 East 16th Street
New York 3, New York
ALgonquin 5-6218

Lake Service Corporation
89 Brighton Avenue
Boston 34, Massachusetts
STadium 2-5868

National Radio & Television Co.
6902 Fourth Street, Northwest
Washington,
District of Columbia

Sono-Vision Services, Inc.
153 East Main Street
Hempstead (Long Island), New York
IVanhoe 3-7870

Albert M. Haas
215 South 45th Street
Philadelphia 4,
Pennsylvania

Audio Service Labs, Incorporated
1422 Springfield Avenue
Irvington,
New Jersey

Laurence Television Company
1513 Forbes Avenue
Pittsburgh 19, Pennsylvania
EXpress 1-2220

SOUTHERN STATES

Radio Television & Appliance Co.
1300 East Fourth Street
Charlotte 4, North Carolina
ED 2-2435

Electronic Equipment, Inc.
526 Plaster Avenue, N. E.
Atlanta, Georgia
TRinity 2-5622 or TRinity 6-8373

Pate Electronics
3385 Summer Street
Memphis, Tennessee
FAirfax 7-2500

Nelson Electronic Engineering, Inc.
6333 Prospect Street
Dallas 14,
Texas

Audio Repair Service
3612 Coral Way
Miami 34, Florida
Highland 3-4019

Modern Electronics Manufacturing Co.
P.O. Box 1361
511 East Josephine Street
San Antonio, Texas
CApitol 7-7388

B & M Electronic Service
2215 South Shepherd Drive
Houston 19, Texas
JACKson 4-3234



1020 KIFER ROAD, SUNNYVALE, CALIFORNIA