

RADIORAMA

INTERESSANTES FÜR FUNK- UND A/V-LIEBHABER

Nr. 131

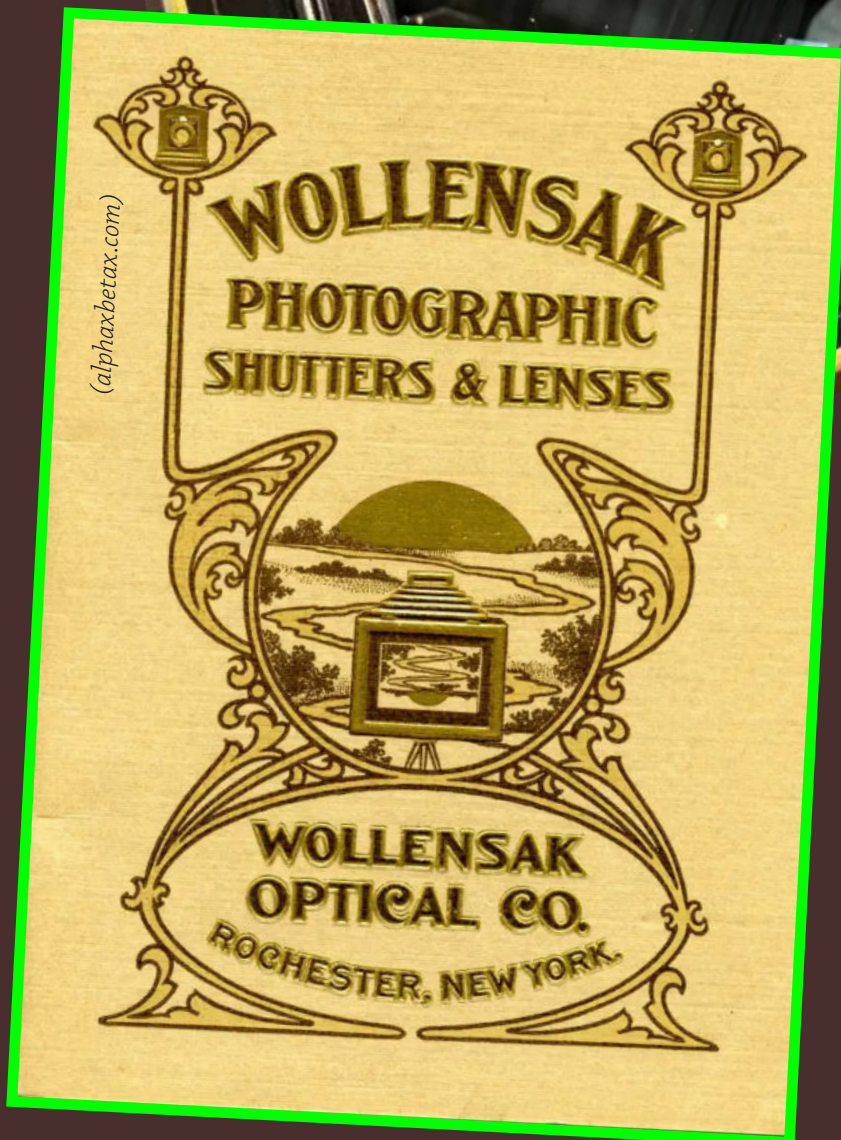
11/25

Wollensak ...

(ebay.ch)



(alphaxbetax.com)



Wollensak

«Wollensak Optical, Rochester, New York» war ein amerikanischer Hersteller audiovisueller Produkte, 1899 von Andrew Wollensak gegründet, der seit 1882 als Mechaniker bei «Bausch & Lomb» gearbeitet hatte – einem auf Optik spezialisierten Betrieb, ebenfalls mit Sitz in Rochester.

Die erfolgreiche «Wollensak Optical», später im Besitz der «Revere Camera Company» und schliesslich von «3M» (Minnesota Mining and Manufacturing Company) beschäftigte in ihrer besten Zeit mehr als eintausend Mitarbeitende – das Ende kam 1972, da «zu wenig rentabel» ...

*Wollensak Fotokamera
(vogtauction.com)*





Wollensak Werbe-Postkarte,
1911

(alphaxbetax.com)

THE ROCHESTER PHOTO PRESS make over a million advertising photographs each year and *must have* the best possible results so they use

WOLLENSAK LENSES

exclusively. Our leading lenses are the Vitax F-3.8, Series A. F-5, Versar F-6 and Velostigmat Series 1. F-6.8 and Series 11. F-4.5 and we make a shutter for every purpose. Catalogue free on request.

WOLLENSAK OPTICAL CO.
ROCHESTER, N. Y.



Wollensak Objektiv
1 Zoll (25 mm) f/1,9
Cine Raptar

(ebay.ch)



Wollensak «Rapax» Verschluss
135 f/4.7

(cameratique.co)

(wellreadbooksny.com)



Wollensak 8 mm-Filmkamera
Mod. 23 «Turret»

(etsy.com)



Wollensak Filmkamera
Mod. 43

(collectiblend.com)



↑
Wollensak «Stereo 11» Bildbetrachter
(vintageviewers.com)

Wollensak Fotokamera «Stereo 10»
(stereoskopie.com)



Presenting . . . the new lightweight champion!

WOLLENSAK "1500"

HI-FIDELITY DUAL-SPEED TAPE RECORDER



(jollinger.com)

DISTINGUISHED APPEARANCE!
Superbly elegant when open or closed. Handsome, modern styling in rich satin-chrome and off-white harmonizes with every decor.



EASY OPERATION!
Simplified key-board controls. Handy, strikingly beautiful operating panel provides the utmost in operating ease.

ULTRA-POWERFUL!
10 watts push-pull audio output—four times greater than larger, less portable recorders. Ideal for auditorium use.



THE most magnificent, lightweight and compact tape recorder available—achieved with top-quality miniaturized components and all-metal airplane type construction. Measuring only $6\frac{1}{2} \times 10\frac{1}{4} \times 11\frac{3}{4}$ " and weighing a scant 18 lbs., it accepts 7" reels with playing time of three hours using long-play tape. Provides finest "Balanced-Tone" high fidelity with enough power to accommodate LARGE auditorium speakers. In addition to the outstanding features illustrated here, it includes: tape speeds of 3.75 and 7.5 i.p.s.; exclusive high speed rewind lever . . . two-level recording indicator . . . precision index counter; streamlined retractable handle and a host of other advantages. Complete with microphone, reels (one with tape) and cords. **\$189.50**

Collapsible Slip-Over Traveling Cover with pocket for reels, cords, \$7.50



"16" 8MM MOVIE CAMERA — 13mm f/1.9 Lens. Built-in filter dial system; "WEATHER-EYE" exposure dial; film-spool load; "Picture-Window" optical viewfinder. F.E.T. inc. **\$69.50**



(tonbandmuseum.info)

THE MAGNIFICENT NEW
WOLLENSAK "1515"
 STEREOPHONIC HI-FIDELITY TAPE RECORDER
 WITH BUILT-IN PRE-AMPLIFIER

The thrilling presence
 of a live orchestra
 in your home... full
 third dimensional sound!



ULTRA LIGHTWEIGHT
 Measures only 6½" x 10½" x 11½";
 weighs scant 20 lbs. Distinguished
 design harmonizes with every decor.



EASY OPERATION!
 Simplified key-board
 controls. Handy,
 strikingly beautiful
 operating panel
 provides the utmost
 in operating ease.

ULTRA-POWERFUL!
 10 watts push-pull
 audio output—four
 times greater than
 larger, less portable
 recorders. Ideal for
 auditorium use.



**CONSOLE
 PERFORMANCE!**
 Tape live music or
 use in conjunction
 with a hi-fi speaker
 and tuner for a fine

Now you may enjoy the realism of three-dimensional sound in a truly portable stereophonic tape recorder! Two separate *in-line* sound channels bring the living presence of a full orchestra into your home. The upper channel permits you to record and play back monaurally. The lower channel, in line with the upper, plugs in directly to the Phono input of your radio, high fidelity system or your television. No auxiliary pre-amp is necessary as the pre-amp is built right into this WOLLENSAK Tape Recorder. Dual speeds, two-level recording indicator, keyboard controls, index counter, high speed rewind lever, etc. MODEL T-1515, complete with microphone, 2 reels (one with tape), cords, \$229.50

GUARANTEED SPECIFICATIONS Frequency Response—Upper Channel: 40-15,000 cps. ± 3db. at 7½ ips.; 40-8,000 cps. ± 3db. at 3¾ ips.; Lower Channel: 40-15,000 cps. ± 3db. at 7½ ips. (NAB Standard Equalization). Wow and flutter less than 0.3%; Signal to noise ratio greater than 50 db.; Signal from lower channel pre-amp output 0.5 — 1.5 volts; Crosstalk — 50 db.

FREE DEMONSTRATION!
 Ask Dealer will be
 and other fine W
 factors. See him in

(google.com)

(commons.wikimedia.org)



WOLLENSAK

NEW SOLID STATE 5280

FULL STEREOPHONIC TAPE RECORDER

4-SPEED 4-TRACK STEREO RECORD AND PLAYBACK

\$219⁹⁵

NO MONEY DOWN

RECORDS/PLAYS MORE THAN 34 HOURS MONO, 17 HOURS STEREO

- Detachable speaker wings.
- Compact size: fits smaller bookshelf or table.
- Operates vertically or horizontally.
- Four tape speeds: $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{7}{8}$ and $\frac{1}{2}$ ips.
- Multiplex ready for FM stereo recording.
- Instant pause control.

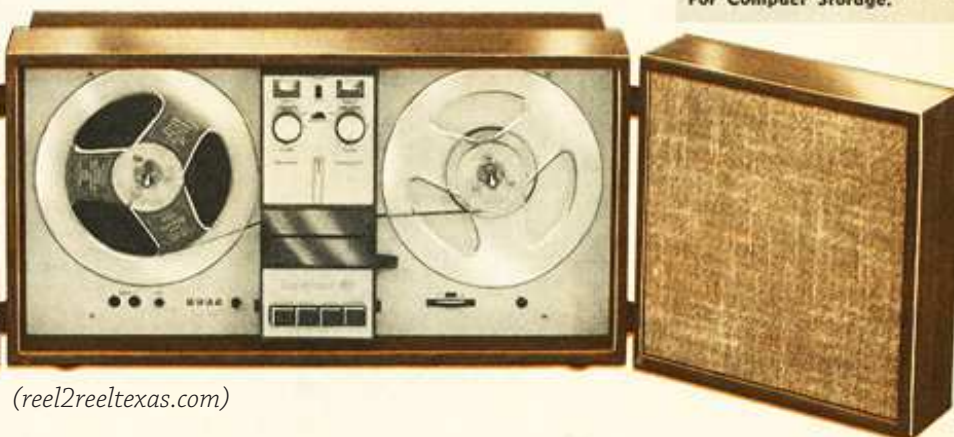


Walnut Wood Case Folds Up For Compact Storage.

CENTER CONTROL PANEL

POWER OPERATED PUSH-BUTTONS

All Record / Play Functions at your fingertips . . .
Separate VU Meters, Tone and Volume Controls for Each Channel.



(reel2reeltexas.com)

Superb features . . . priced with the lowest-cost stereo recorders. Sound quality for the most critical music listeners. Walnut wing speakers place anywhere for best stereo, grace any room. Features Wollensak's exciting "Sound with Sound", famous quality and durability. New solid state design compacts size. New slow tape speeds quadruple recording time. Only Wollensak stereo recorders act as two separate monaural recorders, permitting recording applications never dreamed of before. The 5280 records/plays stereo or mono $\frac{1}{4}$ track at $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{7}{8}$ or $\frac{1}{2}$ ips. Either channel may be used for public address. You can sing or play duets with yourself, call square dances with pre-recorded music, add comments to pre-recorded speeches or language lessons, re-record previous recordings while listening to your first try, etc. Separate volume and tone controls, VU meters for each channel. Other advanced features are fast forward and rewind with interlocking safety controls and automatic tape lifters; monitor facility; self-adjusting brake sys-

tem; built-in reel locks; automatic shut-off at end of tape; digital tape counter.

Specifications: Frequency response 40-17,000 cps $\pm$ 3 db @ $7\frac{1}{2}$ ips. Wow and flutter 0.3% max. RMS. Signal to noise ratio 45 db min. Power output 6 watts (3 watts/channel EIA). Track width, $\frac{1}{4}$ track 0.004" wide. Inputs: mike, radio/phone each channel. Outputs: external speakers. Pre-amps (0.5-1.5 V.). Size with speakers, $19\frac{3}{4} \times 10\frac{1}{4} \times 9\frac{1}{8}$ ". Microphone, blank tape and take-up reel included. Shpg. wt. 35 lbs.

No. 31A51. Model 5280. Net Each.....

\$219.95

Model 5200. Deck Version of Model 5280. With stereo recording pre-amplifiers for custom home installation. Less power amplifiers and speakers.

No. 31A52.

Net Each.....

\$179.95

No. 31B49. Walnut Base for 5200. Net Each.....

\$29.95



(museumofmagneticsoundrecording.org)



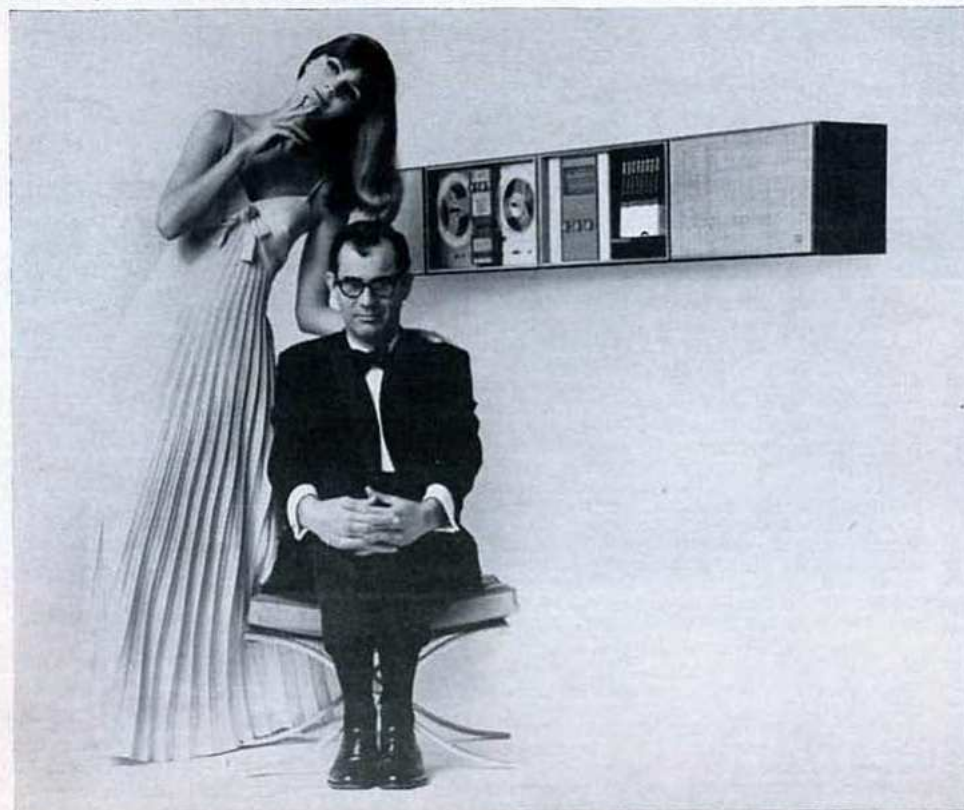
(spencertified.com)



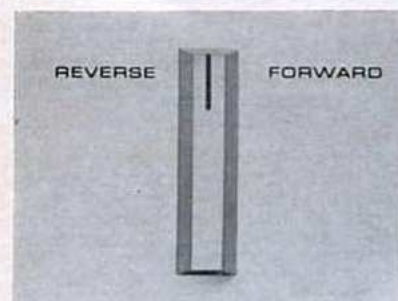
Wollensak for '66 new beauty with a soul of stereo

(flickr.com)

You're looking at over six feet of slim-lined beauty. Seductively clothed in walnut wraps. But underneath lies a soul of powerful stereo sound. A magnificent piece of modern design combined with the traditional excellence of Wollensak . . . this is the beginning of a new era in tape recorders, a new idea in fine sound systems. So let your wife call it beautiful furniture. You call it beautiful sound. And here are some of the reasons why!



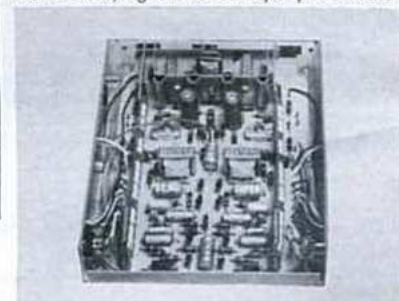
WOLLENSAK CONTROL CENTRAL An exclusive new concept in tape recorder control . . . a complete Sound Studio in a hand-span! All controls are centrally grouped for maximum simplicity, more compact construction, more satisfying sound-on-tape performance.



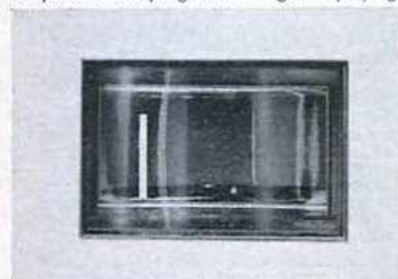
HIGH SPEED SEARCH CONTROL This new tape handling mechanism provides positive control in fast forward or fast rewind operation for extremely accurate program location. Simplifies both program editing and playing.



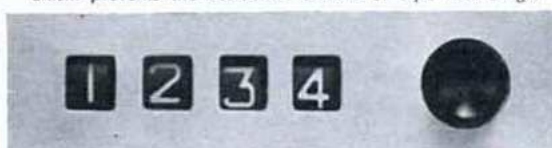
POWER ACTIVATED PUSH BUTTONS For each playing and recording operation, power activated push buttons provide fingertip touch control of tape. Positive locking control mechanism prevents the accidental erasure of tape recordings.



SOLID-STATE CIRCUITRY Space age transistors allow replacement of vacuum tubes, reduce heat, provide for compact design and more rugged reliability for trouble-free operation. They also assure instant warm-up.



PRECISION VU METERS Even the most critical recording gain control settings are made precise through these easy-to-read Wollensak VU meters. All Wollensak stereo models feature individual left and right channel meters.



FOUR-DIGIT COUNTER New, push-to-reset four digit tape counter accurately indicates program location on tapes. Essential for recording/playing long uninterrupted material.



4-SPEED OPERATION $7\frac{1}{2}$ - $3\frac{3}{4}$ - $1\frac{1}{8}$ - $15/16$ ips. A tape speed for every application and need. From long-play voice at an economical $15/16$ ips to highest fidelity at $7\frac{1}{2}$ ips. Allows for the utmost in tape recording and playing versatility; with more musical satisfaction than you've ever had.



EXTRA-LARGE BALANCED FLY-WHEEL Provides positive, constant speed. Minimizes wow and flutter which provides most exact sound reproduction in both record and playback. An assurance of finest true hi-fidelity.

THE SLEEK LOOK IN SUPERB SOUND—WHAT YOU WANT IS A WOLLENSAK!

3M
COMPANY



(museumofmagneticsoundrecording.org)

The first "his 'n hers" tape recorder... new from WOLLENSAK!

his: This 84-inch wide Wollensak is every inch the man's Tape Recorder. Four powerful matched speakers provide true stereo separation of sound. Solid-state components ensure dependability, instant response. Control Central groups all controls within a handspan. AM-FM stereo tuner and tape storage cabinets. More: twin VU meters, calibrated dials, finger-contoured powered push buttons, self-threading reels.

hers: This is fine furniture—warm and glowing. Fine walnut cabinetry. Speakers faced with textured fabric. Metal surfaces and trim in muted gold tones. Enhances the decor on wall or in bookcase. Matching walnut sliding doors, AM-FM stereo tuner and storage cabinet optional. Model 5800 shown, \$299.95*. Model 5300 \$279.95*.

*Full retail prices where law permits.

Wollensak 3M

What you want is a Wollensak



New twin-stereo
speaker system
model 5300



New compact
model 5300



New matching
cabinet system
model 5300

The new sleek look in superb sound



(ebay.ch)





(pinterest.com)



(google.com)



Johannes M. Gutekunst, 5102 Rapperswil (Kontakt: johannes.gutekunst@sunrise.ch)
verbunden mit:

