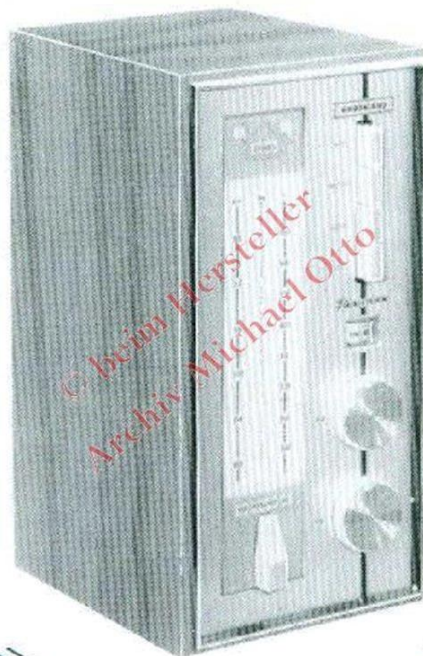


NEWS FLASH...GOODMANS TUNER...A.M...F.M...STEREO...HIGH FIDELITY..



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.GOODMANS QUALITY... GOODMANS STEREO MAX...GOODMANS STEREO

For more than 30 years Goodmans have been pre-eminent in the world of High Fidelity in the Loudspeaker field, and were the first manufacturers to make a true High Fidelity Loudspeaker System so small—AND so good—that it hit every High Fidelity headline. This was the MAXIM and this tiny enclosure, small in size, but big in sound, has the distinction of being the most copied Loudspeaker System in the world.

In 1966 Goodmans introduced the FIRST British all-silicon transistor stereophonic Amplifier—the MAXAMP 30, which has been acclaimed by Hi-Fi enthusiasts, both in this country and overseas. MAXAMP 30, although a complete stereophonic amplifier with integrated pre-amplifier, measures only $10\frac{1}{2}$ " x $5\frac{1}{2}$ " x $7\frac{1}{4}$ "—the same as the MAXIM.

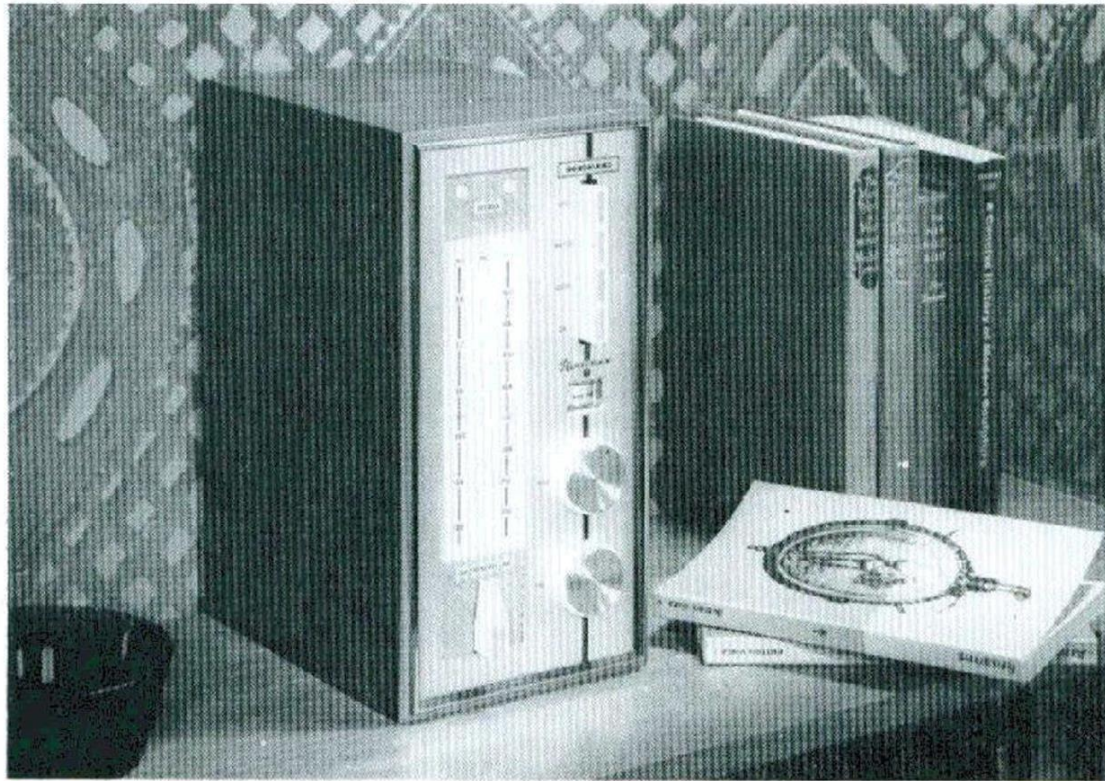
NOW—in 1967—another major step has been achieved by the introduction of the Goodmans High Fidelity AM/FM Stereophonic Tuner—the STEREO MAX—designed to complement the MAXAMP 30, both in performance and styling. MAXAMP 30 and STEREO MAX matched in size and acoustic excellence, are fitting partners in to-day's compact and sophisticated High Fidelity Sound Systems. Both units are available in Teak or Walnut-finish polished wood housings—instantly ready for unobtrusive and easy book-case installation. If flush panel, or cabinet mounting is preferred, the wooden casings are easily removable.

STEREO MAX is a Stereophonic transistorised High Fidelity TUNER, using silicon transistors throughout. It receives both AM and FM programmes with incomparable reliability, stability and accuracy.

DIMENSIONS $10\frac{1}{2}$ " x $5\frac{1}{2}$ " x $7\frac{1}{4}$ " deep.

COMPLETE A.M. . . . F.M. . . . STEREO (Stereo decoder optional).

STYLING In the same elegant fashion as the MAXAMP and housed in polished wood cabinet—Teak or Walnut-finish to order—easily removable for flush panel mounting, if preferred. Control panel in "Danish Silver". Technically superb, yet simple to operate.



STEREOMAX
A.M. F.M. — STEREO

A.M.

Tuning range	550-1650 kHz (186-550 metres)
Intermediate Frequency	470 kHz
IF rejection	—52 to 58db through tuning range
Sensitivity	5 μ volts average through tuning range
Frequency response	20-3.5 kHz at 3db —30db at 9 kHz
Distortion	Less than 1.5% for 30% modulation
Hum Level	—80db
Selectivity	—30db at 9 kHz

F.M. Continued

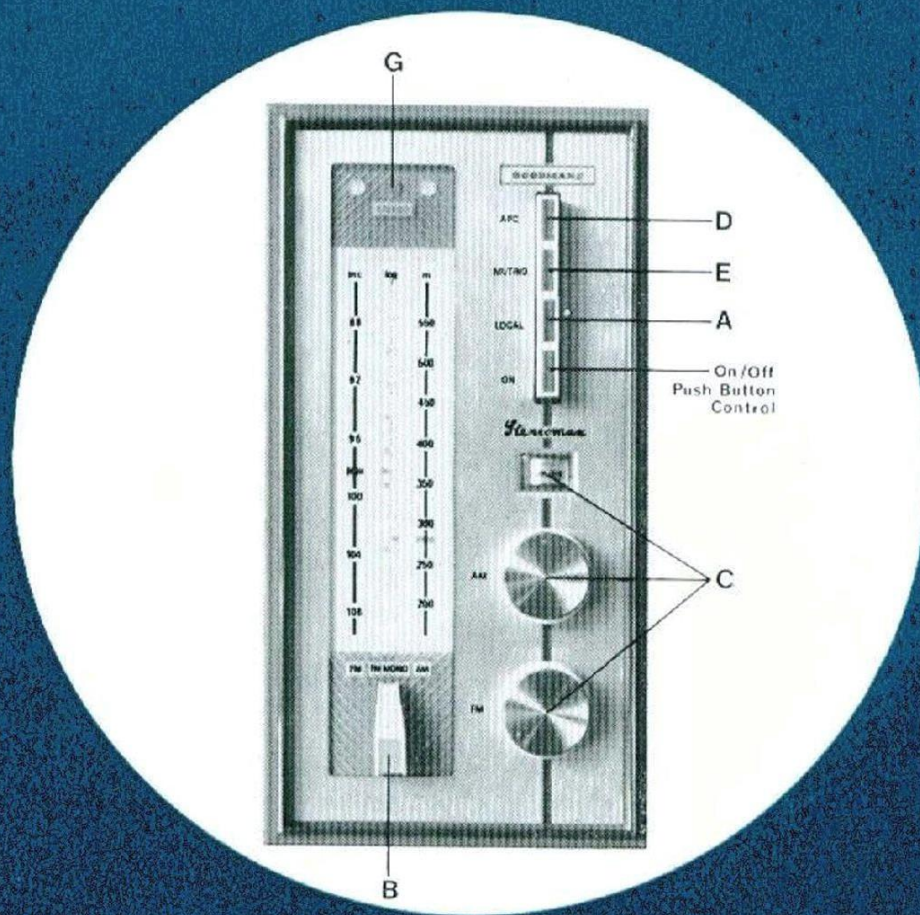
IF rejection	—60db
Image rejection	44-60db through tuning range
Stereo decoder crosstalk	—30db at 1 kHz
De-emphasis	50 μ secs British (75 μ secs American)
Stereo separation	30db
AF output	250m volts at 30% modulation into 100 kohms or more
Power supply	110, 200-250 AC
Dimensions	10 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ " deep

F.M.

Tuning range	87.5-108 MHz
Sensitivity	2 μ volts for 20db quieting (IHFM)
Intermediate Frequency	10.7 MHz
IF bandwidth	320 kHz at 6db
Discriminator bandwidth	500 kHz peak to peak
Distortion	Less than 1% at 75 kHz deviation
AM rejection	—40db
Signal/Noise ratio	60db for 30 μ volts signal at aerial input
Hum level	—80db
A.F.C.	\pm 100 kHz
Capture ratio	5db

AM FM and Stereo FM decoder optional
 All silicon transistors 18 transistors plus 18 diodes
 Self-powered with protective fuses and power outlet socket.
 Stabilised H.T.
 Separate tuning controls for AM and FM.
 Tuning meter for AM and FM.
 FM Automatic Frequency Control—Pushbutton
 FM Muted tuning Facility —Pushbutton
 AM Local/Distant reception —Pushbutton
 Automatic stereo reception indicator beacon.
 FM chassis silver plated.
 Extra pair of output sockets for auxiliary equipment—Tape recorder, etc.
 Provision is made on the rear of the Stereomax for separate aerials, for
 AM and FM (FM 300 ohms balanced or 70 ohms un-balanced).

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- A** Local/distance pushbutton. This is to avoid overloading when in close proximity to local or powerful station.
- B** Separate tuning of AM and FM enables switching to the other waveband without disturbing the selected station.
- C** Tuning meter for AM and FM for precision tuning of selected signal.
- D** A.F.C. (pushbutton). Automatic frequency control holds station firmly in tune—eliminating distortion due to mis-tuning, particularly on a stereophonic transmission.
- E** Muting of interstation noise (pushbutton). This removes annoying interstation noise when tuning.
- G** Stereophonic Decoder (optional). Only some FM broadcasts are in stereo. The decoder separates the Left and Right signals of a stereophonic transmission. A small lamp lights up when a stereophonic programme is received.

- H** Aerial. In 'difficult' reception areas an external aerial of the loft or roof type may be used.
- K** Regulated power supply (built-in). This aids the rock-like stability of the Stereomax.