

and now... the outstanding

# AMSTRAD

## 3000 Mk II AM/FM TUNER



This 3000 MKII is a top quality tuner from Amstrad. It incorporates not only an excellent very high frequency F.M. receiver section, complete with its phase locked loop decoder, but it also includes an A.M. radio section which provides reception on long and medium waves. The built-in ferrite rod aerial operates on medium and long waves giving strong powerful reception of British and foreign stations.

The illuminated pointer with easy-spin inertia tuning combined with the long lime green illuminated scale ensures smooth change of station.

### FEATURES

- F.M.-V.H.F. waveband.
- Inbuilt Multiplex Phase Locked Loop stereo decoder.
- Medium Waveband.
- Long Waveband.
- Push button switchable inter-station muting.
- Push button switchable A.F.C. circuit.
- Legendised stereo beacon.
- Fully variable output level on each channel, ensures matching to virtually all amplifiers, Hi-Fi systems, and tape recorders.
- High maximum output levels - 1.0 volt R.M.S.
- High Inertia flywheel tuning.
- Large illuminated blue A.M./F.M. tuning meter.
- Illuminated multi-segment contrasting pointer.
- Large easy-read lime green illuminated A.M./F.M. scale.
- Standard 5 pin D.I.N. output socket.
- Standard 75 Ohm co-axial F.M. aerial socket.
- Push-button mains switch.
- Stabilized power supplies for tuning accuracy and best quality.
- Built-in M.W./L.W. ferrite rod aerial.
- F.E.T. F.M. tuning head.
- Custom designed modern style front fascia panel, with matching push buttons.
- Easy-shine teak effect cabinet.

## ANCILLARY EQUIPMENT

**AMPLIFIER.** The AMSTRAD range of high-fidelity amplifiers are particularly recommended for use with this tuner, both for styling and high performance. However, virtually any top quality stereo amplifier may be used.

**AERIAL.** Use a high quality band II V.H.F. aerial to ensure perfect F.M. reception. Roof arrays are preferred although in strong signal areas a loft aerial will suffice.

AMSTRAD also produce a range of high fidelity speakers and cassette recorders, which complete a top quality Hi-Fi system.

## TECHNICAL SPECIFICATIONS

### FM SECTION

FM coverage: 88-108 MHz  
FM sensitivity: 2.0  $\mu$ V for 30 dB S/N  
Signal/Noise Ratio: 63 dB  
Selectivity (alternate channel): 50 dB  
Capture Ratio: 1.5 dB  
Stereo Separation: 44 dB  
Image Rejection: 54 dB  
IF Rejection: 72 dB  
Spurious Response Rejection: 72 dB  
IF Frequency: 10.7 MHz  
De-emphasis: 50 $\mu$ S  
Aerial Input: 75 ohms - external co-axial aerial (not supplied).

### AM SECTION

MW Coverage: 525-1600 KHz  
LW Coverage: 150-270 KHz  
Sensitivity: 300  $\mu$ V/M  
Signal/Noise Ratio: 50 dB  
Image Rejection: 50 dB  
IF Rejection: 50 dB  
Aerial: Internal ferrite rod

### AUDIO SECTION

Output Level: 0-1.0 V RMS, variable by preset screwdriver controls  
Output Impedance: 33 k $\Omega$   
19 KHz Pilot Rejection: 54 dB  
38 KHz Rejection: 70 dB  
Mains Supply: 220-240 Volts AC, 50-60 Hz  
Power Consumption: 15 Watts  
Size: 365  $\times$  155  $\times$  95mm  
Weight: 6 lb 8 oz

### FINISH

Smartly styled teak effect cabinet with contrasting black front panel. Amber illuminated pointer complementing an illuminated tuning scale of lime green with blue illuminated tuning meter.

*Made in England by*  
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