

# MUSICAL FIDELITY

## A3.2 Tuner



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## OVERVIEW

### FEATURES & BENEFITS

**RDS decoding.** Automatically displays station names on the A3's alphanumeric display.

**High selectivity.** Useful with today's crowded wavebands, particularly on cable radio services where stations may be very close together.

**Full remote control.** Convenience.

### SPECIFICATIONS

**Tuning range** 87.5 MHz to 108 MHz in 50 kHz steps

**Aerial (antenna) impedance** 75 Ohms, coaxial

**Usable sensitivity, mono** 13 dBf

**50dB quieting sensitivity** Mono 19 dBf  
Stereo 42 dBf

**Alternate channel selectivity** 55 dB  $\pm$ 400 kHz

<b>Image rejection, 98 MHz</b>	> 92 dB
<b>Intermediate frequency</b>	10.7 MHz
<b>IF rejection, 98 MHz</b>	> 95 dB
<b>Adjacent channel selectivity, IHF</b>	52 dB
<b>Pilot suppression, IEC</b>	30 dB
<b>Subcarrier suppression</b>	32 dB
<b>Audio output at 1kHz, 75kHz deviation</b>	500 mV
<b>Audio frequency response</b>	30 Hz to 15 kHz $\pm$ 1 dB
<b>Total harmonic distortion</b>	0.5 % at 75 kHz deviation
<b>Stereo separation at 1 kHz</b>	> 38 dB
<b>Signal / noise ratio</b>	Mono > 68 dB Stereo > 65 dB
<b>Power requirements</b>	100 / 115 / 230 Volts AC ~ 50Hz (factory pre-set). 10 Watts.
<b>Dimensions (approximate)</b>	440mm (17.3 inches) wide. 100mm (3.9 inches) high including feet. 400mm, (15.75 inches) deep including terminals.
<b>Weight</b>	5 kg (11lbs) unit only, un-boxed. 7 kg (15.4lbs) in shipping carton.
<b>Standard accessories</b>	Remote control handset (universal type). Two batteries (type SUM-4, AAA, LR03). IEC mains lead. 75 Ohm coaxial aerial (antenna) connector.