

# If You're in a Hurry

## MX 113 SOLID STATE AM-FM/FM STEREO TUNER-PREAMPLIFIER

### A-INPUT SELECTOR

AUX: Connects any source (requiring flat amplification) plugged into AUX jacks on the back panel, to the high level input stages.

TAPE 1: Connects the output of a tape recorder (with its own electronics) plugged into the TAPE 1 jacks on the back panel, to the high level input stages.

AM: For listening to the AM section of the MX 113.

FM: For listening to the FM section of the MX 113.

PHONO 1: Connects the output of a record player or turntable plugged into the PHONO 1 jacks on the back panel, to the low level pre-amplifier stages.

PHONO 2: Connects the output of a second record player or turntable plugged into the PHONO 2 jacks on the back panel, to the low level pre-amplifier stages.

### B-BASS

Modify the low frequency program material to suit your taste. Right channel is the outer knob, the left channel is the center knob.

### C-TREBLE

Modify the high frequency program material to suit your taste. Right channel is the outer knob, the left channel is the center knob.

### D-PUSHBUTTONS

MODE SELECTOR: IN for MONO  
OUT for STEREO

LF: IN — Reduces low frequencies to suppress unwanted rumble.  
OUT — Flat response

HF: IN — Reduces high frequencies to suppress unwanted record noise, etc.  
OUT — Flat response

TAPE: IN — the muting is turned on. Weak stations that may not override noise and interference are suppressed by the muting.  
OUT — The muting is turned off to allow conventional FM tuning with the noise and interference present. Use this position to tune weak, noisy stations.

SELECT: Increase the ability to separate weak from strong stations on both FM and AM.  
IN — for distant weak stations. OUT -- for strong local stations.

### E-BALANCE/LOUDNESS

BALANCE: Adjust for unequal loudness of sound caused by room acoustics or program material. One speaker is made louder than the other.

LOUDNESS: IN — Frequency response is adjusted as volume is reduced to compensate for hearing losses at low volumes. OUT — Flat.

### F-VOLUME ON/OFF

Turns the AC power to the MX 113 on and adjusts loudness of sound to suit your taste.

