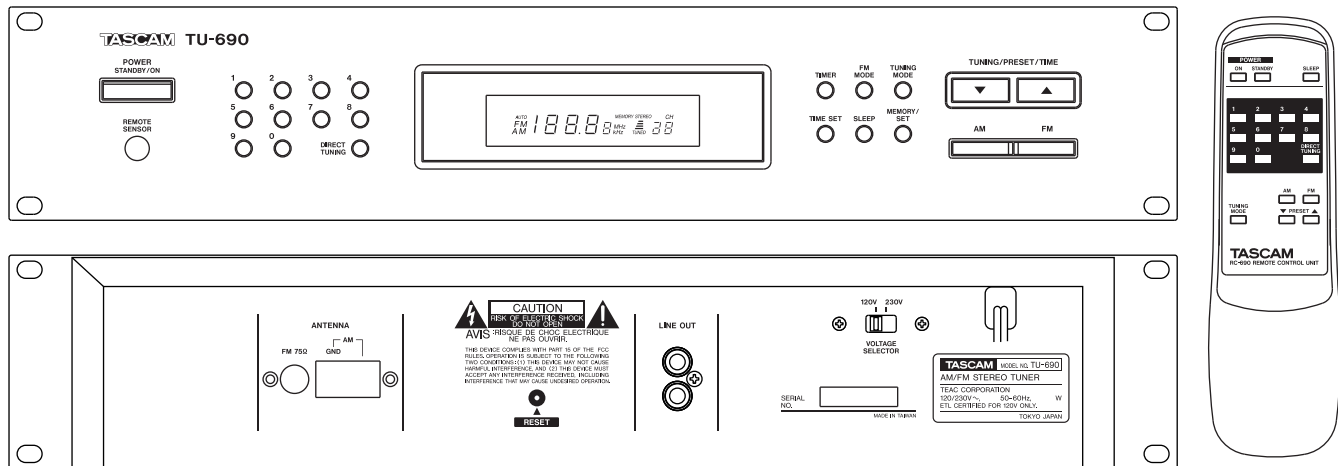


## PRODUCT OVERVIEW



The TU-690 is a simple, rack mountable AM/FM tuner. The front panel 10-key pad can be used for direct tuning, or recalling station presets. For business installations, an on-board timer can be used to automatically turn the tuner on and off, referencing the internal clock. Automation and control environments will appreciate non-toggling controls, separating commands like On and Standby status. The full function IR remote (TU-690) is included as a standard accessory.

- 2-U Rack Mountable Chassis
- RCA Analog Outputs
- 30 Station Memory Presets
- 10 Number Key Pad for Direct Tuning or Preset Recall
- Programmable Timer Function
- Connections for External AM and FM Antennas
- RC-690 Wireless Remote Standard

## APPLICATIONS

The AM/FM tuner shall be able to mount in 2U of a standard audio rack. Dimensions shall be 19" x 4" x 10-5/8" (W x H x D).

*Metric measurements: 483x102x270mm.*

A 10 key pad shall be available on the front panel, providing direct station tuning or preset recall. There shall be 30 programmable station presets available. A key pad shall be available on the front panel, providing direct station tuning or preset recall.

A Timer function shall allow the tuner to automatically turn on and off at pre-programmed times, which reference an internal clock. A Sleep timer shall provide an automatic shut-down after a pre-programmed length of time.

Separate IR commands shall be used for Power On and Standby commands, as well as separate AM band select and FM band select. The tuner shall be controllable with the included TASCAM RC-690 remote commands.

**The AM/FM tuner shall be a TASCAM TU-690.**

*NOTE: This text is available in a standard text file on TASCAM's Systems Integrator's CD-ROM.*

## SPECIFICATIONS

### FM Tuner Section:

Tuning Range:	87.5 MHz - 108.0 MHz (100kHz steps)
Usable Sensitivity (IHF):	11.2dBf (mono)
50dB Quieting Sensitivity:	15dBf (mono), 20dBf (stereo)
Total Harmonic Distortion:	0.4% mono, 0.5% stereo (1kHz)
Frequency Response:	30Hz-15kHz, +1 / -1.5dB
Stereo Separation:	40dB (1kHz)
Signal to Noise Ratio:	72dB (mono), 70dB (stereo)

### AM Tuner Section:

Tuning Range:	530kHz - 1720kHz (10kHz steps)
Usable Sensitivity:	55dBm
Total Harmonic Distortion:	0.8% at 85dBm
Signal to Noise Ratio:	45dB at 85dBm

### General:

Power Requirements:	120/230V AC, 50-60Hz
Power Consumption:	8W
Dimensions:	19" x 4" x 10 5/8" 483x102x270mm
Weight:	7.9 lbs (3.6kg)
Standard Accessories:	AM Loop Antenna FM T-Type Antenna Matching Transformer RC-690 Wireless Remote



IR Codes available online for Crestron.



Product Symbols ready in Stardraw.