

# AM/FM Tuner

## Model TP30D



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### Features

- PLL synthesized tuning with digital readout
- 18 FM & 12 AM presets
- Stereo output
- Quick connect antenna connectors

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### Description

The Bogen TP30D is a digital tuner ideal as a background music source in sound systems of all sizes. It incorporates a digital PLL synthesized tuner for precise reception of AM and FM signals.

The tuner provides the full range of FM frequencies from 87.5 to 107.9MHz. The AM frequency range is from 530 to 1620kHz.

Tuning is accomplished by pushbutton with frequency readout appearing on a backlit LCD display panel.

The TP30D features the ability to set up to 18 FM and 12 AM presets in 5 bands (FM1, FM2, FM3, AM1, AM2). Stations can then be selected individually by pushbutton or by scanning the preset stations in a band.

A stereo output of 1 volt minimum is provided via RCA jacks. A Mono selector button on the front panel is provided to select mono output on the jacks. A stereo output cable and stereo-to-mono cable are included with the unit.

Push-release connectors are provided for an external AM loop antenna and FM dipole antenna. AM loop and FM dipole antennas are included with the unit.

The tuner operates from nominal 120V AC, 60Hz. It is designed for shelf or rack-mounted installation. An accessory rack kit, Model RPK46A, is available separately (uses 1-3/4" of rack space).

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**Technical  
Specifications**

**Band Coverage:** AM — 530 to 1620kHz; FM — 87.5 to 107.9MHz  
**Tuning:** PLL Synthesizer  
**Channel Indicator:** LCD panel  
**Station Tuning:** Pushbutton  
**Preset Memory:** 18FM, 12AM  
**Memory Scan:** Preset stations  
**Output:** Stereo out via RCA jacks; 1 volt minimum  
**Program Selection:** Pushbutton  
**Power Required:** 120V AC nominal @ 60Hz, 8W  
**Dimensions:** 10-1/2"W x 1-5/8"H x 7-1/8"D  
**Shipping Weight:** 6 lbs.

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**Architect  
and Engineer  
Specifications**

The tuner shall be a Bogen TP30D. It shall incorporate a digital PLL synthesized tuner for precise reception of AM and FM signals.

All tuning shall be accomplished by pushbutton. A numerical readout of frequency shall be displayed on an LCD display panel.

FM frequency range shall be from 87.5 to 107.9MHz. AM frequency range shall be from 530 to 1620kHz.

It shall be possible to select up to 18 FM and 12 AM preset stations in 5 bands (FM1, FM2, FM3, AM1, AM2). It shall be possible to select stations individually by pushbutton or by scanning the preset stations in a band.

A stereo output of 1 volt minimum shall be provided via RCA jacks. A Mono selector button on the front panel shall make it possible to select mono output on the jacks. A stereo output cable and stereo-to-mono cable shall be included with the unit.

Push-release terminals shall be provided for an external AM loop antenna and FM dipole antenna. AM loop and FM dipole antennas shall be included with the unit.

The tuner shall operate from nominal 120V AC, 60Hz. Power consumption shall be 8 watts.

Dimensions shall be 10-1/2"W x 1-5/8"H x 7-1/8"D. Shipping weight shall be 6 lbs.

The tuner shall be designed for shelf or rack-mounted installation. An accessory rack kit, Model RPK46A, shall be available separately (uses 1-3/4" of rack space).

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