



DN-300H Digital AM/FM Tuner

Key Features:

- FM frequency: 87.5 MHz – 108 MHz
- AM frequency: For US: 530 kHz – 1710kHz, For EU: 522 Khz-1629 KHz
- Auto Search & PLL Quartz Synthesizer Tuner
- RDS Search function
- 20 station memory presets
- Search by program type - Music, News, Economics, Weather, Sports, Educational, Drama, Arts & Culture and Science
- IR remote control included

Overview:

The DN-300H is full-featured AM/FM digital tuner with options such as Program Type Search - enabling the user to search for broadcast types like News, Weather, Sports, Music genres, Arts & Culture and Science. Tuning is automatic or manual and the user can store up to 20 favorite station presets including RDS broadcasts. Balanced and unbalanced audio outputs make it easy to integrate into any installation, and there is a USB port for firmware updates. The display brightness is adjustable, and the operation can be switched from stereo to mono. An IR remote is included.

Specifications:

- FM Section
 - FM Frequency Range (Americas): 87.5 MHz - 108 MHz
 - FM Step Frequency (Americas): 50kHz
 - FM Frequency Range (Europe): 87.5 MHz - 108 MHz
 - FM Step Frequency (Europe): 50kHz
 - FM Frequency Range (Japan): 76 MHz - 108 MHz
 - FM Step Frequency (Japan): 50kHz
 - Sensitivity (S/N = 30dB): <3dBu
 - Signal to Noise Ratio
 - Mono: >70dB
 - Stereo: >65dB
 - Distortion
 - Mono: < 0.3%
 - Stereo: < 0.3%
 - Stereo Separation @ 1kHz: >35dB
 - Frequency Response: 20 - 14kHz (± 3dB)
 - Output Voltage: 500mV / 2.2 kΩ
 - ANT Input Impedance: 75 Ω
- AM Section
 - AM Frequency Range (Americas): 520 kHz - 1710 kHz
 - AM Step Frequency (Americas): 10kHz
 - AM Frequency Range (Europe): 522 kHz - 1629 kHz
 - AM Step Frequency (Europe): 9kHz
 - AM Frequency Range (Japan): 522 kHz - 1629 kHz
 - AM Step Frequency (Japan): 9kHz
 - Sensitivity (S/N = 20dB): < 800uV/m
 - Signal to Noise Ratio: > 40dB
 - Distortion: < 1.8%
 - Frequency Response @ 400Hz reference, -6dB: 20 - 2k
 - ANT: Loop antenna
- Environmental
 - Operating Temperature: 5 °C to 35 °C
 - Storage Temperature: -20 °C to +60 °C
 - Operating Humidity: 25 – 85%, no condensation
- General
 - Supply Voltage: 115V or 230V, 50 - 60Hz (Voltage Select Switch)
 - Dimensions: 19 x 1.7 x 7.9" (482 x 43 x 200mm)
 - Weight: 5.5 lbs (2.5 kg)