



ROTEL®

RX-154A

4-CHANNEL RECEIVER



- Discrete 4-Channel reproduction of tapes recorded in 4-channel
- Discrete 4-Channel recording by 4-channel tape recorder
- 4-Channel reproduction by decoding 2-Channel (stereo) sources that have been encoded for 4-Channel Matrix (SQ method)
- 4-Channel reproduction by synthesizing regular 2-Channel (stereo) sources
- 4-Channel Front Panel Headphone Jacks
- FET Front End Tuner
- Rotary Controls: Bass, Treble, Dual Front-Back Balance, Dual Front-Back Volume, Function Selector and Tuning
- Push Buttons: Power, Speaker, Tape Monitor and Decode
- Illuminated AM/FM Signal Strength Tuning Meter
- Illuminated Dial Board and Dial Pointer
- Stereo Indicator Light
- Rear Panel Power Selector Switch for 10W x 4channel or 20W x 2channel
- Handsome Wood Cabinet

TUNING DECTION:

- FM — Sensitivity (IHF): $3\mu\text{V}$ ■ Harmonic Distortion: 1% ■ S/N: 60 db ■ IF Rejection: 60 db ■ Stereo Separation: 32 db
- AM — Sensitivity (IHF): $30\mu\text{V}$ ■ Image Rejection: 40 db

AMPLIFIER SECTION:

- Total Music Power (IHF): 80W(4 Ω), 50W(8 Ω) when 2-Channel
- Continuous Power (RMS): 10W/Ch x 4, 20W/Ch x 2 (8 Ω four and two channels driven simultaneously), 13W/Ch x 4, 24W/Ch x 2 (4 Ω)
- Harmonic Distortion: 0.5% ■ IM Distortion: 0.7% ■ Frequency Response: 20 — 50kHz
- Power Bandwidth (IHF): 30 — 30kHz
- Speaker Impedance: 4, 8, 16 Ω
- Power Voltage: AC 100, 117, 220, 240V 50/60 Hz
- Dimensions: 16 3/4"(W) x 13 3/8"(D) x 5 5/16"(H) ■ Weight: 17.2 lbs/7.8 kg

RX-200A

AM FM STEREO RECEIVER



- All Solid State Design with Silicon Output Transistors.
- FET Front End Tuner.
- Rotary Controls: Bass, Treble, Balance, Volume, Function Selector and Tuning.
- Push Buttons: Power, Speaker 1, Speaker 2, Loudness and Tape Monitor.
- Illuminated AM/FM Signal Strength Tuning Meter.
- Illuminated Dial Board.
- Stereo Indicator Light.
- Front Panel Headphone Jack.
- Rear Panel Speaker Matrix Switch for simulated 4-Channel.
- Handsome Wood Cabinet.

TUNER SECTION:

- FM — Sensitivity (IHF): $3\mu\text{V}$
- Harmonic Distortion: less than 1% S/N: better than 60 db
- IF Rejection: better than 70 db
- Stereo Separation: 34 db.
- AM — Sensitivity (IHF): $30\mu\text{V}$
- Image Rejection: 40 db.

AMPLIFIER SECTION:

- Total Music Power (IHF): 40W (4Ω), 26W (8Ω)
- Continuous Power (RMS): 13W/Ch (4Ω), 10W/Ch (8Ω)
- Harmonic Distortion: less than 0.5%
- IM Distortion: 0.5%
- Frequency Response: 30 — 30 kHz
- Power Bandwidth (IHF): 30 — 20 kHz
- Speaker Impedance: 4, 8, 16 Ω .
- Power Voltage: AC 100, 117, 220, 240V 50/60 Hz
- Dimensions: 14-1/4" (W) x 8-1/4" (D) x 4" (H).
- Weight: 11 lbs/5 kg.

RX-400A

AM/FM STEREO RECEIVER



- All Solid State Design with Silicon Output Transistors.
- FET Front End Tuner.
- Ceramic Filter.
- Rotary Controls: Dual Bass, Dual Treble, Balance, Volume, Function Selector and Tuning.
- Push Buttons: Power, Speaker 1, Speaker 2, Mode, Tape Monitor and Loudness.
- Illuminated Dual Purpose Signal Strength/ FM Center Tuning Meter.
- Illuminated Dial Board.
- Stereo Indicator Light.
- Function Indicator Lights.
- Front Panel Headphone Jack.
- Rear Panel Speaker Matrix Switch for simulated 4-Channel.
- Pre-Amp Outputs and Main-Amp Inputs.
- Handsome Wood Cabinet.

TUNER SECTION:

- FM — Sensitivity (IHF): $2.5\mu\text{V}$
- Harmonic Distortion: less than 1%
- S/N: better than 60 db
- IF Rejection: better than 70 db
- Stereo Separation: 35 db.
- AM — Sensitivity (IHF): $30\mu\text{V}$
- Image Rejection: 40 db.

AMPLIFIER SECTION:

- Total Music Power (IHF): 80W (4 Ω), 50W (8 Ω)
- Continuous Power (RMS): 22W/Ch (4 Ω), 20W/Ch (8 Ω)
- Harmonic Distortion: 0.2%
- IM Distortion: 0.4%
- Frequency Response: 15 — 50 kHz
- Power Bandwidth (IHF): 25 — 30 kHz
- Speaker Impedance: 4, 8, 16 Ω
- Power Voltage: AC 100, 117, 220, 240V 50/60 Hz
- Dimensions: 17-1/8" (W) x 5" (H) x 12-1/2" (D)
- Weight: 15.4 lbs/7 kg.

RX-600A

AM FM STEREO RECEIVER



- All Solid State Design with Silicon Output Transistors
- Split Power Supply and Direct Coupling Circuitry
- FET Front End Tuner
- Ceramic Filter and Integrated Circuit
- Rotary Controls: Speakers, Dual Bass, Dual Treble, Balance, Volume, Function Selector and Tuning
- Push Buttons: Power, Muting, Tone Defeat, High Filter, Mode, Tape Monitor and Loudness
- Illuminated AM/FM Signal Strength Tuning Meter
- Illuminated FM Center Tuning Meter
- Illuminated Dial Board and Dial Pointer
- Stereo Indicator and Function Indicator Lights
- Front Panel Headphone Jack
- Rear Panel Speaker Matrix Switch for simulated 4-Channel
- Pre-Amp Outputs and Main-Amp Inputs
- Connections for 3 Record Players and 2 Tape Recorders
- Handsome Wood Cabinet

TUNER SECTION:

- FM — Sensitivity (IHF): $2.2\mu\text{V}$
- Harmonic Distortion: less than 0.5%
- S/N: 65 db
- IF Rejection: 70 db
- Stereo Separation: better than 35 db
- AM — Sensitivity (IHF): $30\mu\text{V}$
- Image Rejection: 40 db

AMPLIFIER SECTION:

- Total Music Power (IHF): 140W(4 Ω), 100W(8 Ω)
- Continuous Power (RMS): 45W/Ch(4 Ω), 30W/Ch(8 Ω) both channels driven at 0.2%THD
- Harmonic Distortion: 0.2%
- IM Distortion: 0.2%
- Frequency Response: 9 — 100kHz
- Power Bandwidth (IHF): 15 — 45kHz
- Speaker Impedance: 4, 8, 16 Ω
- Power Voltage: AC 100, 117, 220, 240V 50/60Hz
- Dimensions: 18"(W) x 12 1/2"(D) x 5 1/12"(H)
- Weight: 19.6 lbs/8.9 kg

RX-800

AM/FM STEREO RECEIVER



- All Solid State Design with Silicon Output Transistors
- Split Power Supply and Direct Coupling Circuitry
- Superb FET Front End Tuner
- Rotary Controls: Dual Bass, Dual Treble, Mode, Function Selector, Balance, Volume and Tuning
- Push Buttons: Power, Dimmer, Speaker 1, Speaker 2, Tone Defeat, Low Filter, High Filter, Loudness, Tape Monitor 1, Tape Monitor 2, Audio Muting and FM Muting
- Extra wide and linear Dial Scale
- Illuminated AM/FM Signal Strength Tuning Meter
- Illuminated FM Center Tuning Meter
- Illuminated Dial Pointer and Stereo Beacon
- Function Indicator Lights
- Front Panel Headphone Jack
- Pre-Amp Outputs and Main-Amp Inputs
- Connections for 2 Record Players and 3 Tape Recorders
- Handsome Wood Cabinet

TUNER SECTION:

- FM — Sensitivity (IHF): $1.7\mu\text{V}$
- Harmonic Distortion: less than 0.5%
- S/N: 65 db
- IF Rejection: 100 db
- Stereo Separation: 38 db
- AM — Sensitivity (IHF): $20\mu\text{V}$
- Image Rejection: 75 db

AMPLIFIER SECTION:

- Total Music Power (IHF): 180W(4 Ω), 125W(8 Ω)
- Continuous Power (RMS): 60W/Ch(4 Ω), 40W/Ch(8 Ω) both channels driven at less than 0.5%THD
- Harmonic Distortion: less than 0.3% 20 — 20kHz at 40W
- IM Distortion: 0.2% at 40W/Ch
- Frequency Response: 4 — 75,000 Hz
- Power Bandwidth (IHF): 5 — 50kHz
- Speaker Impedance: 4, 8, 16 Ω
- Power Voltage: AC 100, 117, 220, 240V 50/60Hz
- Dimensions: 18"(W) x 13 3/4"(D) x 5 1/2"(H)
- Weight: 26.4 lbs/12 kg