



WORLD-FAMOUS BRAND IN HI-FI REPRODUCTION



SM-Q140

Stereo Amplifier
with FM-AM
Tuner

Highly advanced stereo amplifier assembled with one FM tuner and two AM tuners in one compact chassis. Dual stereo preamplifiers and basic amplifiers reproduce monophonic and stereophonic record programming, stereo tape recordings. The tuner section has provision for AM-AM stereo or FM-AM stereo broadcasts reception. Basic amplifiers employing newest circuitry (patent pending) offer a wide array of exclusive features, such as perfect push-pull connection in monophonic use, minimum distortion at full rated power output.



SM-R151

Stereo Amplifier
with FM-AM
Tuner

This unit is a stereo amplifier with FM-AM tuner and designed attractively using die-casting front panel.

Reverse switch corrects for reversed speaker system of left and right on stereo disc and tape. Easy-to-read tone indicator is provided.

This is the most advanced versatile deluxe model and when used with PIONEER AFT-11 stereo tuner, it is possible to listen to FM-AM, FM-FM and AM-AM stereo broadcasts.



SM-R150

Stereo Amplifier

Stereo amplifier involving dual basic and preamplifiers accommodates stereophonic and monophonic program sources.

Besides, it reserves left and right channels for low and high two-channel system. All operations can be worked by simply flicking the function switch. This model is equipped with a slide-rule type balance indicator and preamplifier section is designed to be used with any types of cartridges.



SM-C800

Stereo Amplifier

Powerful stereo amplifier with 90 watts output (45 watts per channel) at lowest distortion. By simply flicking a switch, stereo or monaural use can be easily converted.

Exclusive circuitry employs negative feedback for minimum distortion and maximum gain.



AFT-11

FM-AM Stereo
Tuner

This model is a superbly designed, highly sensitive stereo FM-AM tuner. A single knob provides separate FM and AM tuning, or FM-AM together for receiving stereo FM-AM reception, of which outstanding features are distinctly far from the usual standard adaptor being sold in the market. In combination with SM-R150, FM-AM stereo broadcast can be easily available. Moreover, if being used with SM-R151, every stereo reception sources can be received.



FM-R301

Amplifier with
FM-AM Tuner

This model is a combination of FM tuner and PIONEER AM-R81, AM tuner with preamplifier, which has obtained constant reputation for years. Its mechanical design and application of RF circuitry in FM tuner section prove successful in maximum sensitivity, stability and beautiful styling as standard versatile tuner-amplifier combination unit.



FM-P300

Amplifier with
FM-AM Tuner

FM-AM tuner amplifier combination unit in wooden cabinet harmonizes beautifully with any modern furnishing mode. RF circuitry is being adopted in FM & AM tuner section to increase sensitivity. 15 watts output without harmonic distortion, easy-to-read tone indicator and adoption of tone control connected to cathode follower, etc. fulfill the need for a deluxe top-quality unit as professional and home hi-fi equipment.



AM-R81

Amplifier with
AM Tuner

This model has been sold for two years because of its superiority both in maximum durability.

This amplifier and AM tuner combination unit with 7.5 watts output without harmonic distortion is best suitable for home high fidelity system.

REQUEST TO CUSTOMERS :

When ordering amplifiers, do not forget to specify the supply voltage.

Ask our agents or distributors about prices. If, however, there is none in your country, please write us.

When writing, don't forget to mention models and quantities desired.



pioneer

N. MATSUMOTO, PRESIDENT

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CABLE: PIONEER TOKYO

Section Model No.	AUDIO AMPLIFIER SECTION										RADIO TUNER SECTION				SIZE (inch)						
	Classification	Function	Response (cps)	Max Power Watt	Harmonic Distortion	SN (db)	Damping Factor	Equalizer	Tone Control	Output Imp. (ohm)	Radio Circuit	Tuning Range	Band Width (KC)	Sensitivity (for 20 db quieting)	H	W	D	Wt(lbs)			
AM-R81	Amplifier with AM Tuner	AM (BC & SW) Phono AUX	30-30,000 (±0.5db)	10	Less than 0.5% at 7.5 W	50	9.0	NF type RIAA curve	C-R circuit Treble: +13db -10db at 10,000 cps Bass: ±15db at 50cps	4, 8, 16	Variable band-width super-heterodyne	BC: 535-1,605kc SW: 3.5-11mc	6-16 (BC) 6 (SW)	30 μV	5 1/8	13 7/8	11	16.1			
FM-R301	Amplifier with FM-AM Tuner	AM (BC & SW) FM Phono AUX	30-30,000 (±0.5db)	10	Less than 0.5% at 7.5 W	60	6.7	C-R type RIAA curve	C-R circuit Treble: +13db -10db at 10,000 cps Bass: ±15db at 50cps	4, 8, 16					AM: Variable band-width super-heterodyne FM: Superheterodyne, by Foster Seeley system with AFC	6-16 (BC) 6 (SW) 200 (FM)	30 μV (AM) 4 μV (FM)	5 1/2	14 1/8	11 3/4	18.7
FM-P300	Amplifier with FM-AM Tuner	AM (BC & SW) FM Phono AUX	25-35,000 (±0.5db)	20	Less than 1% at 15 W	60	11.5	C-R circuit fed from cathode follower stage Treble: ±13db at 10,000cps. Bass: ±15db at 50cps	4, 8, 16	10 μV (AM) 3 μV (FM)								7 1/16	16 15/16	12 9/16	25.8
AFT-11	FM-AM Stereo Tuner	AM (BC & SW) FM FM-AM stereo FM Multi-Plex	—	—	—	—	—	—	—									—	AM: (BC) 535-1,605kc AM: (SW) 3.8-12mc FM: 80-108mc	6-20 (BC) 6 (SW) 200 (FM)	30 μV (AM) 3 μV (FM)
SM-Q140	Stereo Amplifier with FM-AM Tuner	AM (BC & SW) FM AM-AM stereo FM-AM stereo Stereophonic Monophonic FM Multi-Plex TAPE, AUX	20-30,000 (±0.5db)	17 (8×2)	Less than 1% at 12 W	70	4	—	C-R circuit Treble: ±10db at 10,000cps Bass: ±10db at 50cps	8, 16 each	AM: Same as AFT-11 FM: Super by Ratio system with AFC	6-16 (BC) 6 (SW) 200 (FM)	30 μV (AM) 4 μV (FM)	6 1/8	18 1/2	11 1/8	27.1				
SM-R151	Stereo Amplifier with FM-AM Tuner	Stereophonic Monophonic Hi-Lo Two-channel AM (BC & Sw) FM Tape, Phono, AUX	20-25,000 (±0.5db)	22 (11×2)	Less than 1% at 17 W	53	3.6	NF type Phono: RIAA curve Tape: NARTB curve	C-R circuit Treble: ±15db at 10,000cps Bass: ±15db at 50cps	4, 8, 16 each				AM: Variable band-width super-heterodyne FM: Super by Foster Seeley system with AFC	6-20 (BC) 6 (SW) 200 (FM)	30 μV (AM) 4 μV (FM)	7 7/8	20 1/2	13 3/4	39.6	
SM-C800	Stereo Amplifier	Stereophonic Monophonic MIX	20-25,000 (±0.5db)	90 (45×2)	Less than 1% at 35 W	60	5		C-R circuit Treble: ±15db at 10,000cps Bass: ±15db at 50cps	8, 16, 32 each							—	—	—	—	8 1/2
SM-R150	Stereo Amplifier	Stereophonic Monophonic Hi-Lo Two-channel	20-25,000 (±0.5db)	20 (10×2)	Less than 1% at 15 W	53	3.6		—	—	4, 8, 16 each	—	—	—	—	6	17	13	25		

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