



TC-1000

Stereo Cassette Deck with PLL servo motor, pure sendust head, peak level meters, Dolby noise reduction system, ultra-precise tape and bias matching, mic attenuation switch, memory function, output and pitch controls, mic and line level controls.

- Signal-to-noise ratio: 60 dB (67 with Dolby)
- Wow and flutter: 0.05% wrms
- Frequency response: 30-16,000 Hz (LH tape), 30-18,000 Hz (CrO₂ tape)
- Dimensions (W x H x D): 460 x 170 x 327 mm / 18" x 6 1/2" x 12 1/2"
- Weight: 10 kg / 22 lbs.



TC-800GL

Stereo Cassette Deck with electronic servo motor, super-hard permalloy head, wide-scale meters (-40 to +6 dB), red and green peak level LED indicators, dry cell or 12-volt battery operation, Dolby noise reduction system, automatic CrO₂ tape adjustment, manual FeCr setting, peak limiter, memory function, variable pitch control.

- Signal-to-noise ratio (DIN): 50 dB (58 dB with Dolby)
- Wow and flutter: 0.06% wrms
- Frequency response: 30-13,000 Hz (LH tape), 30-15,000 Hz (CrO₂, FeCr tape)
- Dimensions (W x H x D): 312 x 98 x 312 mm / 12 1/4" x 3 1/4" x 12 1/4"
- Weight: 5 kg / 11 lbs.



TC-800D

Stereo Cassette Deck with electronic servo motor, super-hard permalloy head, Dolby noise reduction system, FeCr tape setting, automatic CrO₂ tape adjustment, variable pitch control, memory rewind function, mic/line switch, headphone amp, easy-operation design.

- Signal-to-noise ratio (DIN): 50 dB (58 dB with Dolby)
- Wow and flutter: 0.06% wrms
- Frequency response: 30-13,000 Hz (LH tape), 30-15,000 Hz (CrO₂, FeCr tape)
- Dimensions (W x H x D): 312 x 98 x 312 mm / 12 1/4" x 3 1/4" x 12 1/4"
- Weight: 4.8 kg / 10 lbs. 10 oz.



TC-520

Stereo Cassette Deck with electronic servo motor, super-hard permalloy head, wide-scale meters, peak level LED indicators, Dolby noise reduction system, variable bias adjustment, 3-position tape selector, rec mute switch, timer recording mechanism, mic and line level controls.

- Signal-to-noise ratio: 57 dB (Dolby on)
- Wow and flutter: 0.07% wrms
- Frequency response: 30-13,000 Hz (LH tape), 30-15,000 Hz (CrO₂)
- Dimensions (W x H x D): 435 x 160 x 327 mm / 17 1/2" x 6 1/4" x 12 7/8"
- Weight: 7.5 kg / 16 lbs. 10 oz.



TC-511S

Stereo Cassette Deck with Dolby noise reduction system, high-torque DC motor, super-hard permalloy head, -20 to +5 dB level meters, left and right recording level controls, dual mic input jacks, 3-position tape selector, illuminated cassette chamber. Blackface model (TC-511B) also available.

- Signal-to-noise ratio: 53 dB (61 dB with Dolby)
- Wow and flutter: 0.07% wrms
- Frequency response: 30-13,000 Hz (LH tape), 30-15,000 Hz (CrO₂, FeCr tape)
- Dimensions (W x H x D): 435 x 160 x 344 mm / 17 1/2" x 6 1/4" x 13 1/2"
- Weight: 8 kg / 17 lbs. 10 oz.

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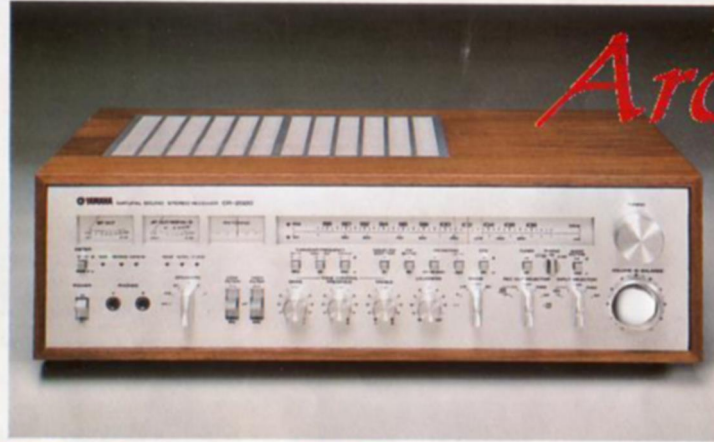
**YAMAHA
NATURAL
SOUND
STEREO
COMPONENTS**



CR-3020

FM/AM Stereo Receiver with automatic DX/LOCAL switching, built-in high performance head amp, independent recording and listening selection, continuously variable loudness control, optimum tuning system and signal quality meter.

- Min. RMS output power: 160 W/ch (8 ohms, 20-20,000 Hz, THD under 0.03%)
- IM distortion: 0.03% at 160 W
- Phono S/N ratio: 96 dB
- FM usable sensitivity (mono): 2.0 μ V
- FM alt. ch. selectivity: 85 dB
- FM S/N ratio at 65 dBf (stereo/mono): 75 dB/80 dB
- Dimensions (W x H x D): 632 x 191 x 494.5 mm/24 7/8" x 7 1/2" x 19 1/2"
- Weight: 37 kg/81 lbs. 8 oz.



CR-2020

FM/AM Stereo Receiver with built-in high performance head amp, independent recording and listening selection, continuously variable loudness control, optimum tuning system and signal quality meter.

- Min. RMS output power: 100 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 100 W
- Phono S/N ratio: 95 dB
- FM usable sensitivity (mono): 1.8 μ V
- FM alt. ch. selectivity: 80 dB
- FM S/N ratio at 65 dBf (stereo/mono): 73 dB/77 dB
- Dimensions (W x H x D): 540 x 167 x 415 mm/21 1/4" x 6 5/8" x 16 1/2"
- Weight: 19.3 kg/42 lbs. 7 oz.



CR-1020

FM/AM Stereo Receiver with independent recording and listening selection, optimum tuning system, continuously variable loudness control, signal quality meter and 6-position speaker selection.

- Min. RMS output power: 70 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 70 W
- Phono S/N ratio: 95 dB
- FM usable sensitivity (mono): 1.8 μ V
- FM alt. ch. selectivity: 80 dB
- FM S/N ratio at 65 dBf (stereo/mono): 73 dB/77 dB
- Dimensions (W x H x D): 540 x 167 x 415 mm/21 1/4" x 6 5/8" x 16 1/2"
- Weight: 18.8 kg/41 lbs. 6 oz.



CR-820

FM/AM Stereo Receiver with independent recording and listening selection, optimum tuning system, continuously variable loudness control, signal quality meter and presence control.

- Min. RMS output power: 60 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 60 W
- Phono S/N ratio: 92 dB
- FM usable sensitivity (mono): 1.8 μ V
- FM alt. ch. selectivity: 75 dB
- FM S/N ratio at 65 dBf (stereo/mono): 73 dB/77 dB
- Dimensions (W x H x D): 508 x 167 x 395 mm/20" x 6 5/8" x 15 1/2"
- Weight: 13 kg/28 lbs. 10 oz.



CR-620

FM/AM Stereo Receiver with independent recording and listening selection, continuously variable loudness control, signal quality meter, low and high filters, and FM muting.

- Min. RMS output power: 40 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 40W
- Phono S/N ratio: 92 dB
- FM usable sensitivity (mono): 1.8 μ V
- FM alt. ch. selectivity: 70 dB
- FM S/N ratio at 65 dBf (stereo/mono): 73 dB/77 dB
- Dimensions (W x H x D): 508 x 167 x 395 mm/20" x 6 5/8" x 15 1/2"
- Weight: 12.5 kg/27 lbs. 8 oz.



CR-420

FM/AM Stereo Receiver with independent recording and listening selection, continuously variable loudness control, high filter, FM muting and dual speaker selection.

- Min. RMS output power: 22 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 22 W
- Phono S/N ratio: 91 dB
- FM usable sensitivity (mono): 1.8 μ V
- FM alt. ch. selectivity: 65 dB
- FM S/N ratio at 65 dBf (stereo/mono): 71 dB/77 dB
- Dimensions (W x H x D): 451 x 161 x 324 mm/17 3/4" x 6 1/4" x 12 3/4"
- Weight: 9 kg/20 lbs.



CR-220

FM/AM Stereo Receiver with continuous loudness control, bass and treble controls, front-panel A/B speaker system switching, signal strength/center tuning meter.

- Min. RMS output power: 15 W/ch (8 ohms, 20-20,000 Hz, THD under 0.05%)
- IM distortion: 0.05% at 15 W
- Phono S/N ratio: 90 dB
- FM usable sensitivity (mono): 2.0 μ V
- FM alt. ch. selectivity: 60 dB
- FM S/N ratio at 65 dBf (stereo/mono): 65 dB/70 dB
- Dimensions (W x H x D): 435 x 144 x 326.5 mm/17" x 5 5/8" x 12 3/4"
- Weight: 7.5 kg/16 lbs. 8 oz.



CR-200E

FM/AM Stereo Receiver with loudness switch, bass and treble controls, tape monitor switch, dual speaker selection and LED indicators.

- Min. RMS output power: 15 W/ch (8 ohms, 40-20,000 Hz, THD under 0.5%)
- IM distortion: 0.1% at 15 W
- Phono S/N ratio: 70 dB
- FM usable sensitivity (mono): 2.5 μ V
- FM alt. ch. selectivity: 60 dB
- FM S/N ratio at 65 dBf (stereo/mono): 65 dB/68 dB
- Dimensions (W x H x D): 400 x 133 x 293 mm/15 3/4" x 5 1/4" x 11 1/2"
- Weight: 7.2 kg/15 lbs. 13 oz.

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CR-1000

FM Stereo Receiver with continuous loudness control, 2-position frequency turnover switches for bass and treble, 2-position high and low filters, continuous FM muting control, auto-touch tuning.

- Min. RMS output power: 70 W/ch (8 ohms, 20-20,000 Hz, THD under 0.1%)
- IM distortion: 0.1% at 70 W •Phono S/N ratio: 80 dB •FM usable sensitivity (mono): 1.7 μ V •FM alt. ch. selectivity: 80 dB •FM S/N ratio at 65 dB (stereo/mono): 69 dB/75 dB •Dimensions (W x H x D): 510 x 174 x 335 mm/20" x 6 7/8" x 13 1/4"
- Weight: 19 kg/41 lbs. 13 oz.



B-1

Basic Power Amplifier with all-FET circuitry, speaker protection circuitry, speaker output level control.

- Min. RMS output power: 150 W/ch. (4 or 8 ohms, 20-20,000 Hz, THD under 0.1%)
- IM distortion: 0.04% (8 ohms, 100 W) •Damping factor: 80 •S/N ratio: 100 dB
- Frequency response: 5 Hz-100 kHz, +0 dB, -1 dB (8 ohms, 1 W) •Dimensions (W x H x D): 460 x 150 x 390 mm/18 1/2" x 6" x 15 1/2"
- Weight: 37 kg/81 lbs.



B-2

Power Amplifier with matched symmetrical pairs of vertical FETs, speaker output level control, peak delay meters (-50 to +5 dB) and 2 speaker system selection.

- Cont. RMS output power: 100 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.08%)
- IM distortion: 0.03% (8 ohms, 50 W) •Damping factor: 70 •S/N ratio: 115 dB
- Frequency response: 10 Hz-100 kHz, +0 dB, -1 dB (8 ohms, 1 W) •Dimensions (W x H x D): 436 x 370 x 151 mm/17 1/2" x 14 1/2" x 6"
- Weight: 26 kg/57 lbs. 3 oz.



CR-800

FM/AM Stereo Receiver with continuous loudness control, 2-position low and high filters, auto-touch tuning, audio muting, 2 tape record/playback circuits.

- Min. RMS output power: 45 W/ch (8 ohms, 20-20,000 Hz, THD under 0.1%)
- IM distortion: 0.1% at 45 W •Phono S/N ratio: 75 dB •FM usable sensitivity (mono): 1.7 μ V •FM alt. ch. selectivity: 80 dB •FM S/N ratio at 65 dB (stereo/mono): 72 dB/75 dB •Dimensions (W x H x D): 474 x 158 x 300 mm/18 3/4" x 6 1/4" x 11 3/4"
- Weight: 14 kg/30 lbs. 13 oz.



UC-1

Control Unit with peak delay meters (-50 to +5 dB) and 5 speaker system selection.

- Dimensions (W x H x D): 460 x 150 x 70 mm/18" x 6" x 2 3/4"
- Weight: 5 kg/11 lbs.



C-2

Stereo Pre-amplifier with matched symmetrical pairs of vertical FETs, built-in MC head amp, bass and tone controls calibrated in 0.5-dB steps, twin output terminals for Pre Out signals, audio muting and subsonic filter.

- Total harmonic distortion: 0.003% (775 mV, 20-20,000 Hz) •S/N ratio: 100 dB (tuner, aux, tape) •Phono input sensitivity: 2 mV •Dimensions (W x H x D): 435 x 72 x 320 mm/17 1/2" x 2 7/8" x 12 5/8"
- Weight: 7.8 kg/16 lbs.

RU-1

Connection cable for power supply between B-1 and C-1.



CR-600

FM/AM Stereo Receiver with continuous loudness control, auto-touch tuning, low and high filters, FM muting, 2 tape record/playback circuits.

- Min. RMS output power: 30 W/ch (8 ohms, 20-20,000 Hz, THD under 0.1%)
- IM distortion: 0.1% at 30 W •Phono S/N ratio: 75 dB •FM usable sensitivity (mono): 2.0 μ V •FM alt. ch. selectivity: 75 dB •FM S/N ratio at 65 dB (stereo/mono): 66 dB/70 dB •Dimensions (W x H x D): 474 x 158 x 300 mm/18 3/4" x 6 1/4" x 11 3/4"
- Weight: 12.5 kg/27 lbs. 8 oz.



C-1

Control Amplifier with all-stage FET signal path, built-in oscillator for pink noise and test tones, peak level meters (-50 to +5 dB), independent recording and listening selection, equalization controls for presence and acoustic balance and continuously variable loudness control.

- Total harmonic distortion: 0.02% (775 mV, 20-20,000 Hz) •S/N ratio: 90 dB (tuner, aux, tape) •Phono input sensitivity: 2.8 mV •Dimensions (W x H x D): 460 x 170 x 389 mm/18 1/2" x 6 3/4" x 15 1/2"
- Weight: 17 kg/37.4 lbs.



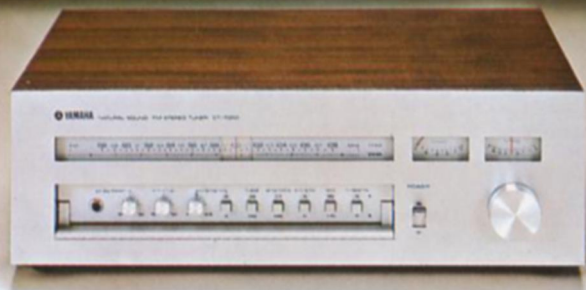
HA-1

Moving Coil Cartridge Amplifier with cartridge output level switch for adjusting impedance to different types of MC cartridges, two pairs of super-low-noise ICs for -157 dB/V input-equivalent noise level, relay-equipped muting circuit, handsome, sturdy construction.

- THD: 0.005% (5 mV input, 20-20,000 Hz) •input-equivalent noise: -157 dB/V (low), -144 dB/V (high) •Frequency response: 10 Hz-500 kHz •Max. input level: 30 mV (low), 300 mV (high) •Dimensions (W x H x D): 150 x 67.5 x 352 mm/5 7/8" x 2 5/8" x 13 7/8"
- Weight: 3.2 kg/7 lbs.

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CT-7000

FM Stereo Tuner with 7-gang tuning capacitor, auto-touch AFC tuning, switchable IF mode, continuously variable muting control, signal meter indication up to 100 dB, auto-blend, signal quality meter.

- Image response ratio: over 120 dB
- Spurious response ratio: over 120 dB
- Alt. ch. selectivity: over 85 dB
- Usable sensitivity (mono): 2.0 μ V
- Stereo separation: 50 dB
- S/N ratio at 65 dBf (stereo/mono): 75 dB/78 dB
- Distortion at 65 dBf (mono): 0.04%
- Dimensions (W x H x D): 436 x 144 x 352 mm / 17 1/4" x 5 3/4" x 13 5/8"
- Weight: 13 kg / 28 lbs. 11 oz.



CT-7000B

The CT-7000 is also available in this blackface model, to match other Yamaha top-of-the-line components. Same wide range of features and superlative performance.



CT-1010

FM/AM Stereo Tuner with 5-gang tuning capacitor, optimum tuning system, pilot signal cancellation, signal quality meter, tape deck level calibration signal, 4 kHz/8 kHz filter switch, 3 μ V/30 μ V FM muting.

- Image response ratio: 110 dB
- Spurious response ratio: 110 dB
- Alt. ch. selectivity: 85 dB
- Usable sensitivity (mono): 1.9 μ V
- Stereo separation: 52 dB
- S/N ratio at 65 dBf (stereo/mono): 75 dB/80 dB
- Distortion at 65 dBf (mono): 0.07%
- Dimensions (W x H x D): 461 x 170 x 408 mm / 18 1/8" x 6 3/4" x 16"
- Weight: 7.7 kg / 16 lbs. 15 oz.



CT-810

FM/AM Stereo Tuner with optimum tuning system, pilot signal cancellation, signal quality meter, 3 μ V/30 μ V FM muting, high filter/high blend, tape deck level calibration signal.

- Image response ratio: 90 dB
- Spurious response ratio: 100 dB
- Alt. ch. selectivity: 80 dB
- Usable sensitivity (mono): 1.8 μ V
- Stereo separation: 50 dB
- S/N ratio at 65 dBf (stereo/mono): 75 dB/80 dB
- Distortion at 65 dBf (mono): 0.07%
- Dimensions (W x H x D): 435 x 160 x 349 mm / 17 1/8" x 6 1/4" x 13 3/4"
- Weight: 5.9 kg / 13 lbs.



CT-710

FM/AM Stereo Tuner with optimum tuning system, pilot signal cancellation, signal quality meter, FM auto-DX switching, tape deck level calibration signal, FM blend.

- Image response ratio: 55 dB
- Spurious response ratio: 75 dB
- Alt. ch. selectivity: 85 dB
- Usable sensitivity (mono): 1.6 μ V
- Stereo separation: 45 dB
- S/N ratio at 65 dBf (stereo/mono): 75 dB/80 dB
- Distortion at 65 dBf (mono): 0.07%
- Dimensions (W x H x D): 435 x 160 x 334 mm / 17 1/8" x 6 1/4" x 13"
- Weight: 6.3 kg / 13 lbs. 14 oz.



CT-610

FM/AM Stereo Tuner with signal quality meter, recording calibration signal, FM blend, output level control, 75 and 300 ohm antenna terminals.

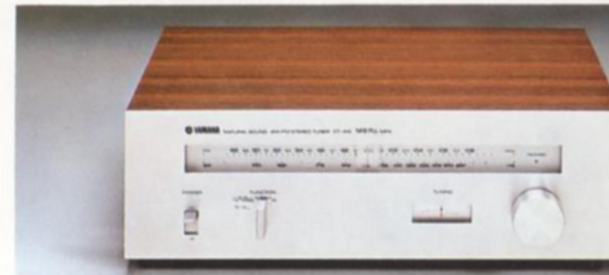
- Image response ratio: 55 dB
- Spurious response ratio: 75 dB
- Alt. ch. selectivity: 75 dB
- Usable sensitivity (mono): 1.8 μ V
- Stereo separation: 40 dB
- S/N ratio at 65 dBf (stereo/mono): 71 dB/76 dB
- Distortion at 65 dBf (mono): 0.15%
- Dimensions (W x H x D): 435 x 160 x 346 mm / 17 1/8" x 6 1/4" x 13 3/4"
- Weight: 6 kg / 13 lbs. 3 oz.



CT-510

FM/AM Stereo Tuner with FM auto-DX switching, recording calibration signal (433 kHz), signal strength/quality meter, center tuning meter, combination feeder type antenna system.

- Image response ratio: 55 dB
- Spurious response ratio: 75 dB
- Alt. ch. selectivity: 82 dB
- Usable sensitivity (mono): 1.9 μ V
- Stereo separation: 40 dB
- S/N ratio at 65 dBf (stereo/mono): 75 dB/80 dB
- Distortion at 65 dBf (mono): 0.1%
- Dimensions (W x H x D): 435 x 139 x 334.5 mm / 17 1/8" x 5 1/2" x 13"
- Weight: 4.9 kg / 10 lbs. 13 oz.



CT-410

FM/AM Stereo Tuner with recording calibration signal, dual-purpose FM/AM tuning meter, FM auto and mono settings, FM stereo LED indicator.

- Image response ratio: 55 dB
- Spurious response ratio: 75 dB
- Alt. ch. selectivity: 70 dB
- Usable sensitivity (mono): 1.8 μ V
- Stereo separation: 40 dB
- S/N ratio at 65 dBf (stereo/mono): 71 dB/77 dB
- Distortion at 65 dBf (mono): 0.15%
- Dimensions (W x H x D): 435 x 141 x 346 mm / 17 1/8" x 5 1/2" x 13 3/4"
- Weight: 5.7 kg / 12 lbs. 9 oz.

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CA-2010

Integrated Stereo Amplifier with built-in high performance head amp, independent recording and listening selection, switchable class A operation, pre out/main in coupler switch, wide-range peak delay meters, DC-calibrated tone and volume controls.

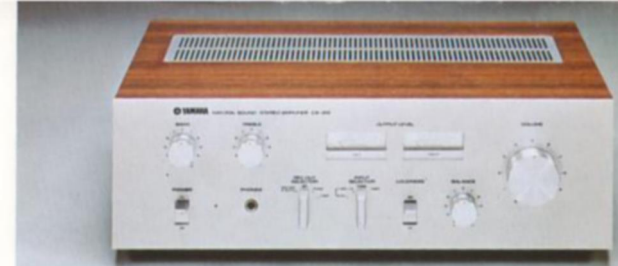
•Min. RMS output power (class B/class A): 120 W/30 W per ch. (8 ohms, 20-20,000 Hz, THD under 0.03%) •IM distortion: 0.03% (250 mW to 120 W) •Phono S/N ratio: 96 dB •Frequency response (phono RIAA deviation): ± 0.2 dB; (tuner to sp out): 5 Hz-100 kHz, +0 dB, -1 dB •Power consumption: 900 W •Dimensions (W x H x D): 461 x 170 x 360 mm/18 1/2" x 6 3/4" x 14 1/4" •Weight: 21 kg/46 lbs. 5 oz.



CA-710

Integrated Stereo Amplifier with independent recording and listening selection, switchable range (50 W/2 W) peak level meters, loudness switch, main direct switch, bass and treble controls with dual turnover frequencies, high filter.

•Min. RMS output power: 45 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.05%) •IM distortion: 0.03% (250 mW to 45 W) •Phono S/N ratio: 85 dB •Frequency response (phono RIAA deviation): ± 0.3 dB; (tuner to sp out): 10 Hz-100 kHz, +0 dB, -2 dB •Power consumption: 300 W •Dimensions (W x H x D): 435 x 160 x 335 mm/17 1/2" x 16 1/4" x 13 1/4" •Weight: 9 kg/19 lbs. 13 oz.



CA-410

Integrated Stereo Amplifier with independent recording and listening selection, loudness switch, wide-range output level meters, bass and treble controls, and speaker overload protection.

•Min. RMS output power: 25 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.05%) •Phono S/N ratio: 77 dB •Frequency response (aux to sp out, RIAA deviation): 20-20,000 Hz, ± 0.5 dB •Power Consumption: 80 W •Dimensions (W x H x D): 435 x 160 x 335 mm/17 1/2" x 5 1/4" x 13 1/4" •Weight: 8.5 kg/18 lbs. 11 oz.



CA-1010

Integrated Stereo Amplifier with built-in high performance head amp, independent recording and listening selection, switchable class A operation, pre out/main in coupler switch, wide-range peak delay meters, phono impedance selector.

•Min. RMS output power (class B/class A): 90 W/18 W per ch. (8 ohms, 20-20,000 Hz, THD under 0.03%) •IM distortion: 0.03% (250 mW to 90 W) •Phono S/N ratio: 96 dB •Frequency response (phono RIAA deviation): ± 0.2 dB; (tuner to sp out): 5 Hz-50 kHz, +0 dB, -1 dB •Power consumption: 900 W •Dimensions (W x H x D): 461 x 170 x 360 mm/18 1/2" x 6 3/4" x 14 1/4" •Weight: 20 kg/44 lbs.



CA-610

Integrated Stereo Amplifier with independent recording and listening selection, 0-1 W to 100 W meter range, loudness control, subsonic filter, audio muting, 2 speaker selection with front-panel switching.

•Min. RMS output power: 40 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.05%) •IM distortion: 0.05% (250 mW to 40 W) •Phono S/N ratio: 75 dB •Frequency response (phono RIAA deviation): ± 0.3 dB; (aux to sp out): 20-20,000 Hz, +0.2 dB, -0.3 dB •Power consumption: 105 W •Dimensions (W x H x D): 435 x 160 x 298 mm/17 1/2" x 6 1/4" x 11 3/4" •Weight: 8 kg/17 lbs. 10 oz.



IS-88

This Natural Sound Stereo System is right at home in any home. A minimum 22 watts rms per channel output power with no more than 0.05% total harmonic distortion assures ultimately pure reproduction of all your favorite music—from classic to rock. A high quality semi-automatic belt drive turntable takes the inconvenience out of playing records. Plus you get a supersensitive, low distortion AM/FM stereo tuner that captures the best sounds the airwaves have to offer. All this is topped off by a pair of powerful floor-type two-way speakers that bring your music to you as only Yamaha can—naturally.



CA-810

Integrated Stereo Amplifier with built-in MC cartridge head amp, independent recording and listening selection, continuously variable loudness control, pre out/main in coupler switch, wide-range peak delay meters, phono impedance selector.

•Min. RMS output power: 65 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.05%) •IM distortion: 0.03% (250 mW to 65 W) •Phono S/N ratio: 95 dB •Frequency response (phono RIAA deviation): ± 0.3 dB; (tuner to sp out): 10 Hz-100 kHz, +0 dB, -2.5 dB •Power consumption: 550 W •Dimensions (W x H x D): 435 x 160 x 337 mm/17 1/2" x 6 3/4" x 13 1/4" •Weight: 12 kg/26 lbs. 7 oz.



CA-510

Integrated Stereo Amplifier with independent recording and listening selection, 10 mW-50 W output level meters, loudness switch, audio muting, bass and treble controls, rec out off position.

•Min. RMS output power: 35 W/ch. (8 ohms, 20-20,000 Hz, THD under 0.05%) •IM distortion: 0.05% (250 mW to 35 W) •Phono S/N ratio: 85 dB •Frequency response (phono to rec out, RIAA deviation): 30 Hz-15 kHz, ± 0.3 dB •Power consumption: 210 W •Dimensions (W x H x D): 435 x 139 x 333 mm/17 1/2" x 5 1/2" x 13 1/4" •Weight: 7.8 kg/17 lbs. 3 oz.



YH-1000/HP-1/2/3

Orthodynamic Stereo Headphones which provide low noise, low distortion listening pleasure with an extra feeling of presence. Soft leather strap, ultra-low pad pressure, no-fatigue semi-open earcup structure, fully adjustable.

•Frequency response: 20-20,000 Hz •THD at 90 dB SPL: less than -50 dB (0.3%) •Weight without cord: YH-1000—500 g; HP-1—250 g; HP-2—190 g; HP-3—170 g.

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YP-D6

Direct Drive Stereo Turntable with 12-pole, 24-slot DC servo motor, automatic return and stop, static-balance S-type tonearm, stroboscopic speed indication, independent \pm speed controls for 33 and 45 rpm, gold-plated headshell contacts, acoustic insulator feet.

- Signal-to-noise ratio: over 60 dB
- Wow and flutter: less than 0.035% wrms
- Dimensions (W x H x D): 470 x 156 x 359 mm / 18 1/2" x 6 1/8" x 14 1/8"
- Weight: 10.6 kg / 23 lbs. 5 oz.



YP-D3

Direct Drive Stereo Turntable with high-torque 12-pole/24-slot brushless DC servo motor, stroboscopic speed indication, independent \pm speed controls for 33 and 45 rpm, static-balance S-type tonearm, oil-damped cueing, CG-6600 cartridge.

- Signal-to-noise ratio: 60 dB
- Wow and flutter: 0.04% wrms
- Dimensions (W x H x D): 435 x 122 x 376 mm / 17" x 4 3/4" x 14 3/4"
- Weight: 8.5 kg / 18 lbs. 11 oz.



YP-511

Direct Drive Stereo Turntable with 8-pole, 24-slot synchronous motor, independent \pm 6% speed controls for 33 and 45 rpm, static-balance S-type tonearm, stroboscopic speed indication, oil-damped cueing lever, acoustic insulator feet.

- Signal-to-noise ratio: over 55 dB
- Wow and flutter: less than 0.04% wrms
- Dimensions (W x H x D): 470 x 142 x 378 mm / 18 1/2" x 5 5/8" x 14 7/8"
- Weight: 7.5 kg / 16 lbs. 8 oz.



YP-D10

Direct Drive Stereo Turntable with quartz phase-locked loop servo system, 12-pole/24-slot high-torque DC motor, stroboscopic speed indication, auto stop "silent ending system," static-balance S-type tonearm, independent \pm speed controls for 33 and 45 rpm, oil-damped cueing lever.

- Signal-to-noise ratio: 62 dB
- Wow and flutter: 0.03% wrms
- Dimensions (W x H x D): 470 x 163 x 378 mm / 18 1/2" x 6 1/2" x 14 7/8"
- Weight: 16 kg / 35 lbs. 3 oz.

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SINCE 1887



YAMAHA

NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN



YP-B4

Belt Drive Stereo Turntable with automatic lead-in, automatic return and cut, automatic repeat, static-balance S-type tonearm, high-torque synchronous motor, acoustic insulator feet, damped cueing lever, die-cast aluminum headshell, CG-6600 cartridge.

- Signal-to-noise ratio: over 62 dB
- Wow and flutter: less than 0.07% wrms
- Dimensions (W x H x D): 435 x 150 x 347 mm / 17 1/8" x 5 7/8" x 13 5/8"
- Weight: 7 kg / 15 lbs. 7 oz.



YP-450

Belt Drive Stereo Turntable with 4-pole synchronous motor, static-balance S-type tonearm, oil-damped cueing system, adjustable anti-skating, die-cast aluminum platter.

- Signal-to-noise ratio: over 48 dB
- Wow and flutter: less than 0.07% wrms
- Dimensions (W x H x D): 440 x 153 x 389 mm / 17 3/8" x 6" x 15 1/4"
- Weight: 9.4 kg / 20 lbs. 11 oz.



YP-211

Belt Drive Stereo Turntable with automatic play and reject, 4-pole synchronous motor, static-balance S-type tonearm, gold-plated headshell contacts, cueing lever, die-cast aluminum platter, CG-6600 cartridge.

- Signal-to-noise ratio: over 52 dB
- Wow and flutter: less than 0.08% wrms
- Dimensions (W x H x D): 435 x 150 x 361 mm / 17 1/8" x 5 7/8" x 14 1/8"
- Weight: 6 kg / 13 lbs. 3 oz.

3-Way Speaker System with beryllium dome tweeter and midrange drivers, left-right stereo configuration, tangential edge dome suspension, specially developed cone woofer, dual continuous tone controls, unique acoustic equalizers, luxury ebony enclosure.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 100 W
- Impedance: 8 ohms
- Sound pressure level: 90 dB/W/m
- Woofer: 30-cm (12") cone
- Midrange: 8.8-cm (3 1/2") beryllium dome
- Tweeter: 3-cm (1") beryllium dome
- Dimensions (H x W x D): 710 x 395 x 369 mm / 28" x 15 1/2" x 14 1/2"
- Weight: 39 kg / 85 lbs. 13 oz.



NS-1000

3-Way Speaker System with beryllium dome tweeter and midrange drivers, left-right stereo configuration, tangential edge dome suspension, specially-developed cone woofer, dual continuous tone controls, unique acoustic equalizers, professional monitor design.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 100 W
- Impedance: 8 ohms
- Sound pressure level: 90 dB/W/m
- Woofer: 30-cm (12") cone
- Midrange: 8.8-cm (3 1/2") beryllium dome
- Tweeter: 3-cm (1") beryllium dome
- Dimensions (H x W x D): 675 x 375 x 326 mm / 26 1/2" x 14 3/4" x 12 3/4"
- Weight: 31 kg / 68 lbs. 3 oz.



NS-1000M

2-Way Bass-Reflex Speaker System with beryllium dome tweeter, tangential edge dome support, continuously variable level control, low-distortion, high-capacity crossover network, bass-reflex cabinet for extended bass response.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 30 W
- Impedance: 8 ohms
- Woofer: 25-cm cone
- Tweeter: 3-cm beryllium dome
- Dimensions (H x W x D): 610 x 335 x 338 mm / 24" x 13 1/8" x 13 1/4"
- Weight: 19.3 kg / 42 lbs. 7 oz.



NS-500

3-Way Speaker System with soft dome tweeter and midrange drivers, tangential edge dome suspension, low resistance crossover network, heavyweight cabinet construction, continuously variable level controls for midrange and tweeter.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 80 W
- Sound pressure level: 90 dB/W/m
- Impedance: 8 ohms
- Woofer: 30-cm cone
- Midrange: 7.5-cm soft dome
- Tweeter: 3-cm soft dome
- Dimensions (H x W x D): 630 x 350 x 312 mm / 24 3/4" x 13 3/4" x 12 1/4"
- Weight: 27 kg / 59 lbs. 6 oz.



NS-690II

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Archiv Michael-Otto

3-Way Bookshelf Speaker System with soft-dome tweeter for natural treble response, continuously variable level control, soft-dome midrange, optimum crossover frequencies, large power handling capacity.

- Frequency response: 45-20,000 Hz
- Maximum input capacity: 60 W
- Impedance: 8 ohms
- Sound pressure level: 89 dB / W / m
- Woofer: 20-cm cone
- Midrange: 6-cm soft dome
- Tweeter: 3-cm soft dome
- Dimensions (H x W x D): 520 x 290 x 256 mm / 20 1/2" x 11 1/2" x 10"
- Weight: 14 kg / 30 lbs. 14 oz.



NS-655

3-Way Bookshelf Speaker System with straight cone woofer, curved cone midrange, soft dome tweeter, professional-type level controls: midrange (minus infinity to +3 dB) and tweeter (minus infinity to 0 dB), bass reflex design.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 70 W
- Impedance: 8 ohms
- Sound pressure level: 92 dB / W / m
- Woofer: 25-cm cone
- Midrange: 12-cm cone
- Tweeter: 5-cm soft dome
- Dimensions (H x W x D): 610 x 355 x 298 mm / 24" x 14" x 11 1/4"
- Weight: 15.5 kg / 33 lbs.



NS-325

2-Way Speaker System with soft dome tweeter and ideally balanced woofer, die-cast transducer frames, heat-resistant voice coil windings, large magnets, low resistance 2,000-Hz crossover network.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 50 W
- Impedance: 4 ohms
- Woofer: 25-cm dome
- Tweeter: 4.5-cm soft dome
- Dimensions (H x W x D): 540 x 300 x 259 mm / 21 1/2" x 11 1/4" x 10 1/4"
- Weight: 14.6 kg / 32 lbs. 2 oz.



NS-645

2-Way Bookshelf Speaker System with soft dome tweeter, continuously variable level control, 20-cm woofer for powerful bass, optimum crossover frequency, large power handling capacity.

- Frequency response: 55-20,000 Hz
- Maximum input capacity: 50 W
- Impedance: 8 ohms
- Sound pressure level: 90 dB / W / m
- Woofer: 20-cm dome
- Tweeter: 3.5-cm soft dome
- Dimensions (H x W x D): 425 x 250 x 246 mm / 16 1/2" x 9 1/2" x 9 3/4"
- Weight: 8.2 kg / 18 lbs.



NS-635

2-Way Bookshelf Speaker System with white sheet cone woofer, cone/dome combined radial tweeter, variable high level control (minus infinity to +1.5 dB), bass reflex design.

- Frequency response: 40-20,000 Hz
- Maximum input capacity: 60 W
- Impedance: 8 ohms
- Sound pressure level: 92.5 dB / W / m
- Woofer: 20-cm cone
- Tweeter: 5-cm cone
- Dimensions (H x W x D): 563 x 334 x 320 mm / 22 1/4" x 13 1/4" x 12 1/2"
- Weight: 13.5 kg / 29 lbs. 11 oz.



NS-225

2-Way Speaker System with soft dome tweeter and high-compliance heavy-duty woofer, die-cast transducer frames, heat-resistant voice coil windings, large magnets, low resistance 2,000-Hz crossover network.

- Frequency response: 45-20,000 Hz
- Maximum input capacity: 40 W
- Impedance: 4 ohms
- Woofer: 20-cm cone
- Tweeter: 4.5-cm soft dome
- Dimensions (H x W x D): 500 x 280 x 249 mm / 19 3/4" x 11" x 9 3/4"
- Weight: 11.6 kg / 25 lbs. 8 oz.



NS-625

2-Way Bookshelf Speaker System with soft dome tweeter, cone woofer, 2-kHz crossover frequency with 12 dB/oct cutoff, large power handling capacity.

- Frequency response: 60-20,000 Hz
- Maximum input capacity: 50 W
- Impedance: 8 ohms
- Sound pressure level: 90 dB / W / m
- Woofer: 18-cm cone
- Tweeter: 3.5-cm soft dome
- Dimensions (H x W x D): 382 x 215 x 199 mm / 15" x 8 1/2" x 7 3/4"
- Weight: 6 kg / 13 lbs. 4 oz.



NS-615

2-Way Bass-Reflex Bookshelf Speaker System with dome/cone tweeter, white cone woofer, ideally matched crossover unit, heat-resistant coil configuration for high peak-handling capacity, continuously variable level control.

- Frequency response: 50-20,000 Hz
- Maximum input capacity: 25 W
- Impedance: 8 ohms
- Woofer: 20-cm white cone
- Tweeter: 5-cm dome/cone
- Dimensions (H x W x D): 540 x 320 x 280 mm / 21 1/4" x 12 1/2" x 11"
- Weight: 10.3 kg / 22 lbs. 11 oz.



NS-451

2-Way Compact Bass-Reflex Speaker System with high-efficiency zone-melted magnets, precision-selected crossover point, tuned-port, bass-reflex enclosure for increased bass response, compact design for convenient placement.

- Frequency response: 50-20,000 Hz
- Maximum input capacity: 30 W
- Impedance: 8 ohms
- Woofer: 20-cm cone
- Tweeter: dome type
- Dimensions (H x W x D): 540 x 343 x 282 mm / 21 1/4" x 13 1/2" x 11"
- Weight: 10.5 kg / 23 lbs. 2 oz.



NS-431

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