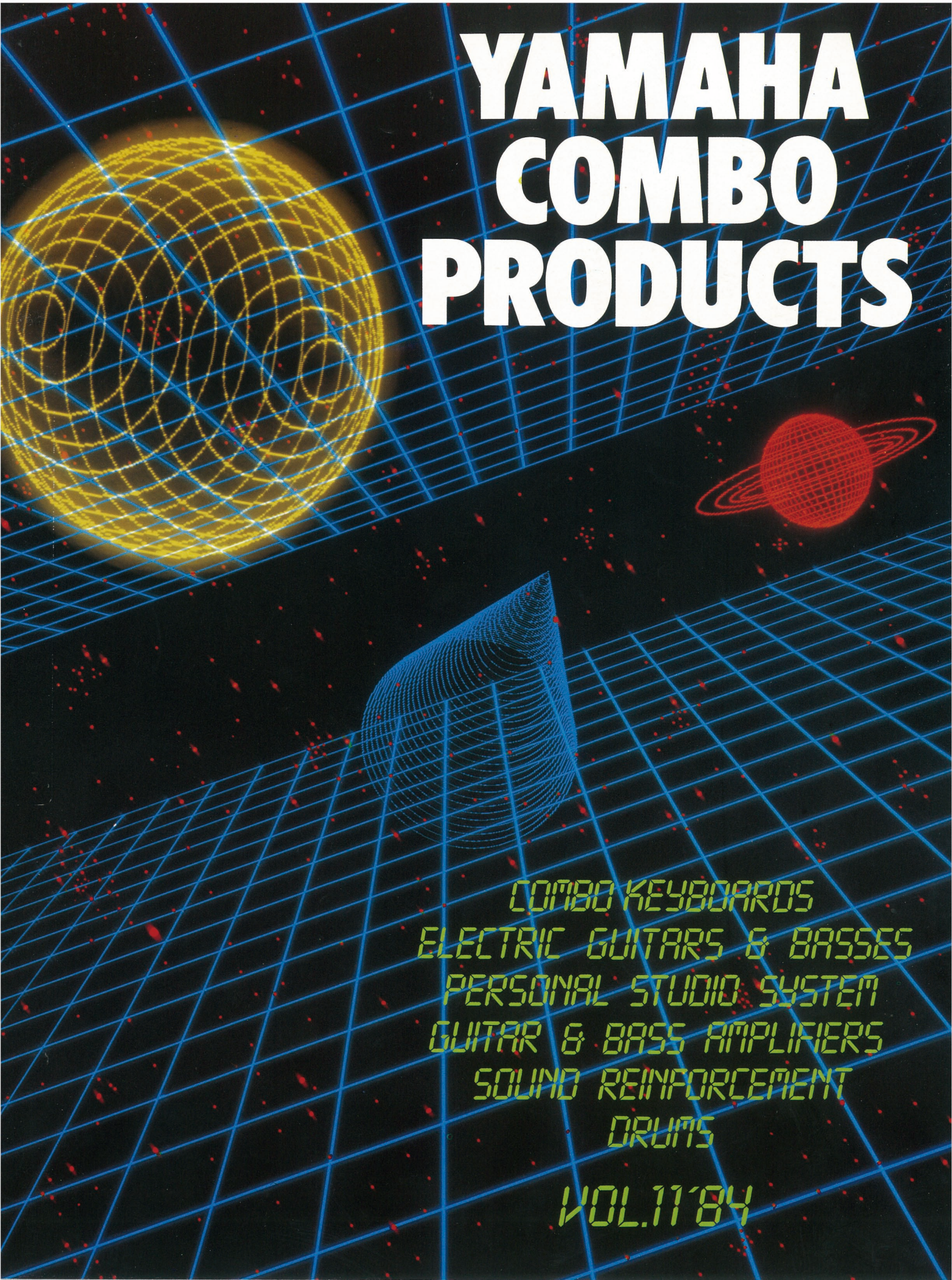
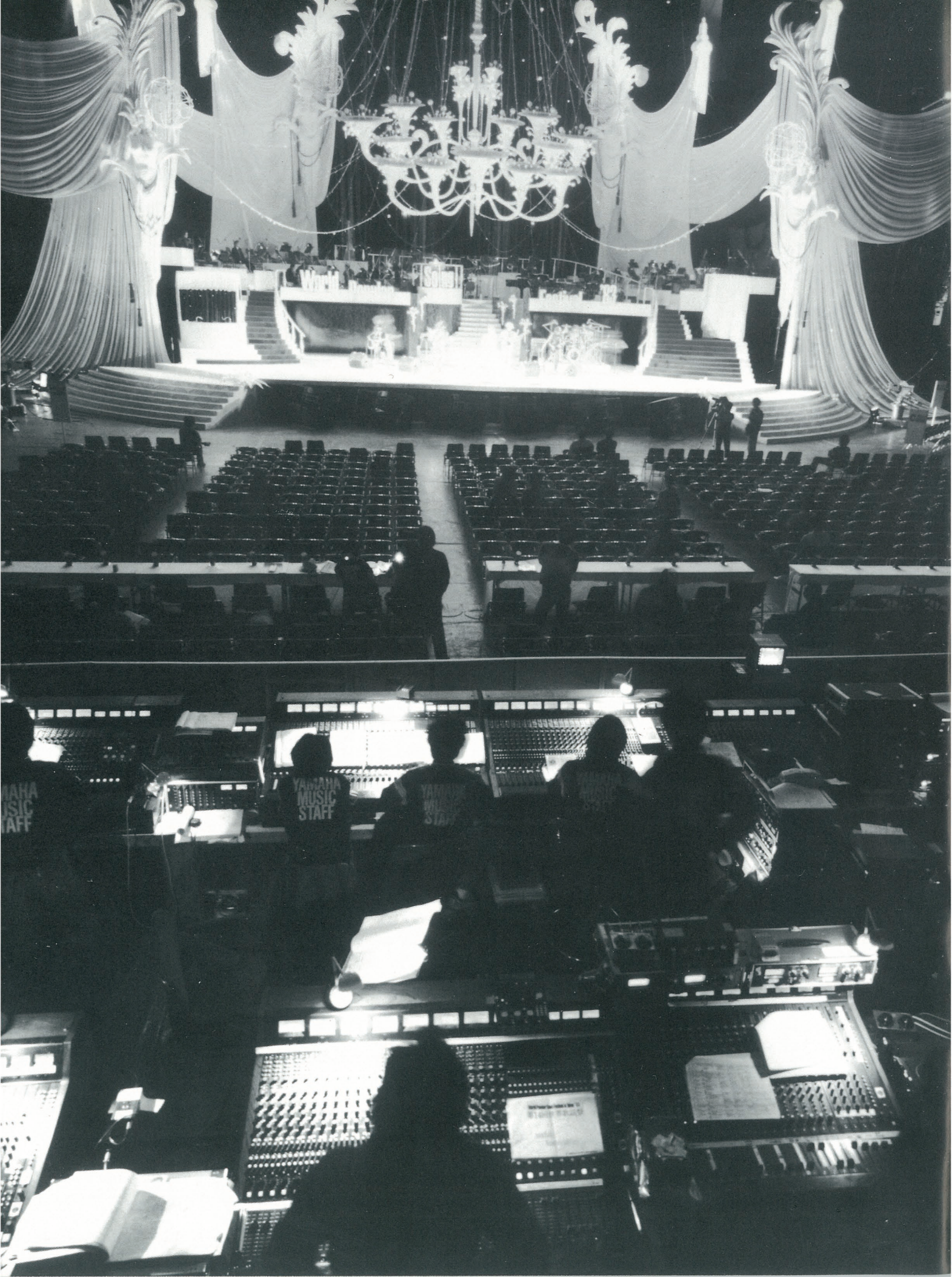


YAMAHA COMBO PRODUCTS



COMBO KEYBOARDS
ELECTRIC GUITARS & BASSES
PERSONAL STUDIO SYSTEM
GUITAR & BASS AMPLIFIERS
SOUND REINFORCEMENT
DRUMS

VOL. 11 '84



YAMAHA COMBO PRODUCTS LINE-UP

COMBO KEYBOARDS (page 2 ~ 11)

Digital Programmable Algorithm Synthesizers	DX1, DX7, DX9
Remote Keyboards	KX1, KX5
Digital Keyboards	GS1, GS2
Combo Ensembles	CE25, CE20
Micro Monophonic Synthesizer	CS01II
Programmable Memory Synthesizers	CS70M, CS40M, CS20M
Monophonic Synthesizers	CS15D, CS15, CS5
Electronic Pianos	PF15, PF10, CP7 CP35, CP25, CP11
Electric Grand Pianos	CP80, CP70B
Symphonic Ensembles	SK50D, SK30, SK20, SK15, SK10
Accessories	LG-100/200, LG-30, LG-10/20, BC1, LC-10K · 15K · 20K · 30K · 15D, FC-5, FC-4, FC-3A, MIDI-03/15
Keyboard Speakers	KS50, KS100, KS15, KS35

ELECTRIC GUITARS & BASSES (page 12 ~ 16)

Electric Guitars	SG3000S, SG3000, SG2000S, SG1000S, SG400, SG300, SG200, SF1200, SF600, SF400, SC600, SC400, SC400T, SC300T
Semi-Acoustic Guitars	SA2000S, SA2000, SA1200S, SA800
Acoustic Guitars	AE2000, AE1200
Electric Basses	BB3000, BB2000, BB1200S, BB1000S, BB400S, BB300, BB2000F, BB400SF
Strings	H-1070, H-1060, H-1020, H-1010, H-3010, H-4030, H-4020, H-4010

PRODUCER SERIES PERSONAL STUDIO SYSTEM (page 17)

MA10, MM10, MR10, MM30, MS10, KP10, MH10, MSC-10
MT44, RB30, RB20, RC10

GUITAR & BASS AMPLIFIERS (page 18 ~ 21)

Stackable Guitar & Bass Amplifiers	B100II, G100II, S115, S215, S412
Pre-Amplifiers	PG1, PB1
Guitar & Bass Amplifiers	G100-115II, G100-212II, G100-210, G100-112, G50-112II, B100-115II, B100-115SE, B50-115II
Foot Switch	FS-2
VX Series	VX65D, VX55, VX35, VX25, VX15, VX55B, VX35B, VX25B

SOUND REINFORCEMENT (page 22 ~ 32)

Mixing Consoles	PM Series	PM2000-32, PM2000-24, PM210, PM180
	M Series	M1532/M1524, M1516A, M916, M512, M508, M406, M206
	MQ Series	MQ1602, MQ1202, MQ802
Recording Mixers	RM Series	RM2408/RM1608, RM804
Powered Mixers	EMX Series	EMX300, EMX200, EMX150
Power Amplifiers	EM Series	EM300, EM200, EM150II, EM100II, EM95, EM85
		P2200, P2201, P2100, P2050, PC5002M, PC2002M, PC2002, PC1002
Signal Processors	Graphic Equalizer	Q1027
	Frequency Dividing Networks	F1040, F1030
	Digital Reverberation and Delay	R1000, REV-1, YDD-2600
Speaker Systems	PA Speakers	S5115HT, S4115H, S3115H, S3112H, S3110T, S0410H, S0112T, S0110T, S0108T, S250X
	Monitor Speakers	S2115H, S2112H
	Powered Speakers	A0410H, A0112T, A4115H
	Miscellaneous	Modules for the PM2000, DM5080, Mixer Rack

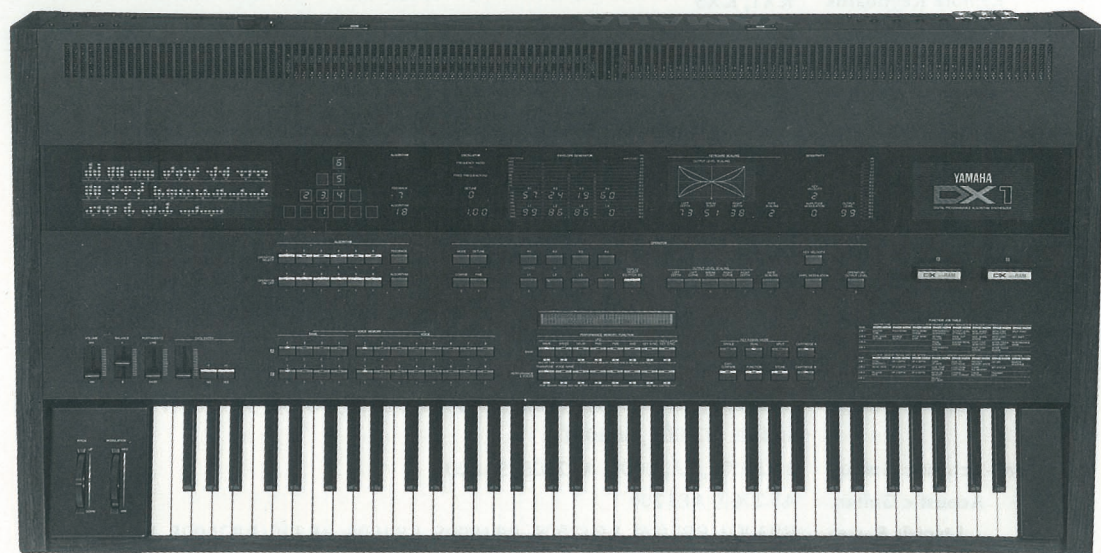
DRUMS (page 33 ~ 37)

System Drums	YD-9000RP Series, YD-9000RA Series, YD-9000GA Series, YD-7000GA Series, YD-5000GA Series
Shells	BD-922RA, BD-922GA, BD-722GA, BD-522GA, FT-916RA, FT-916GA, FT-716GA, FT-516GA, TT-913RA, TT-913GA, TT-713GA, TT-513GA, ET-9000RA
Snare Drums	SD-055MA, SD-955MA, SD-755MA, SD-550MA, SD-955RA, SD-970GA, SD-755GA
Hardware	CS-912, CS-910, CS-712, CS-710, CS-510, HS-910, HS-710, HS-510, SS-910, SS-510, WS-910, WS-712, WS-710, ETS-914, ETS-912, ETS-910, ETS-710, TH-91W, TH-91S, TH-71W, TH-71S, TH-51W, EH-91W, CL-914, CL-912, CL-910, FP-910, FP-710, FP-510, DS-910, DS-710, DS-510, CH-712, CH-710, CSAT-914, CSAT-912, CSAT-910, HSAT-910, SB-910, MU-912, MU-910
Silencer	SL-1, SL-14S

All specifications subject to change without notice.

COMBO KEYBOARDS

Digital Programmable Algorithm Synthesizers



DX1 NEW

73 keys ($E_0 \sim E_6$)
Initial & After Touch Response
2 sets of FM Digital Tone Generators
6 Operators, 32 Algorithms
Key Assign Modes: Single (32 notes)/Dual (16 notes)/
Split (16 + 16 notes)
Internal Voice Memory: 64 (A32 + B32)
Internal Performance Memory: 64
External Voice Memory: 128 (ROM x 2)/64 (RAM x 2)
External Performance Memory: 64 (ROM, RAM)
145 Voice Parameters, 33 Performance Parameters
Control Terminals: Sustain, Portamento, Volume, Modulation,
Breath Control, MIDI
Display: LED (voice parameters for 1 operator),
LCD (40 characters x 2)

Standard Accessories: ROM Cartridge x 5 (64 voices x 4,
64 performances x 1), FC-3A foot Controller x 2, FC-4
Foot Switch x 2, BC 1 Breath Controller
Options: RAM-1 Data Cartridge, LG-200 Stand



DX7 NEW

61 keys ($C_1 \sim C_6$)
Initial & After Touch Response
FM Digital Tone Generator
6 Operators, 32 Algorithms
Poly (16 notes)/Mono selectable
Internal Memory: 32
External Memory: 64 (ROM)/32 (RAM)
145 Voice Parameters, 23 Performance Parameters
Control Terminals: Sustain, Portamento, Volume, Modulation,
Breath Control, MIDI

Display: LED (Voice Number), LCD (16 characters x 2)
Standard Accessories: ROM Cartridge x 2 (64 voices x 2)
Options: RAM-1 Data Cartridge, FC-3A Foot Controller,
FC-4 or FC-5 Foot Switch, BC1 Breath Controller, LC-7S
Carrying Case, LG-20 or LG-100 Stand



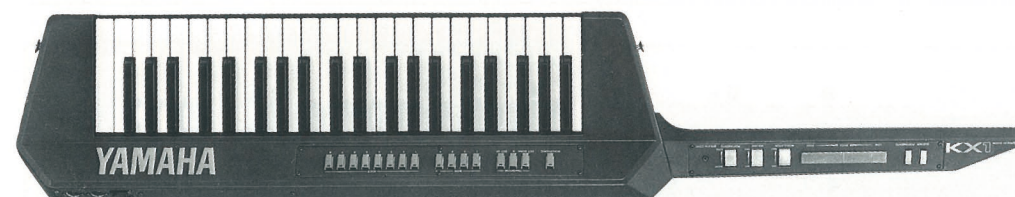
DX9 NEW

61 keys ($C_1 \sim C_6$)
FM Digital Tone Generator
4 Operators, 8 Algorithms
Poly (16 notes)/Mono selectable
Internal Memory: 20
External Memory: Cassette Tape
70 Voice Parameters, 13 Performance Parameters
Control Terminals: Sustain, Portamento, Volume, Breath Control,
MIDI, Cassette
Standard Accessories: Voice Data Cassette Tape (120 voices),
Cassette Interface Cable
Display: LED (Voice Number), LCD (16 characters x 2)
Options: FC-3A Foot Controller, FC-4 or FC-5 Foot Switch, BC1
Breath Controller, LC-7S Carrying Case, LG-20 or LG-100 Stand



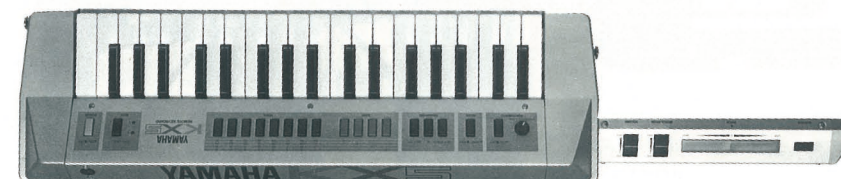
LC-7S
Carrying Case

Remote Keyboards



KX1 NEW

44 keys ($F_1 \sim C_5$)
Initial & After Touch Response
Poly (up to 16 notes)/Mono selectable
Tone Selectors: 32 (4 Banks x 8 Voices)
Controls: Transpose (OCT UP/N/OCT
DOWN), Mono/Poly, Portament Time
Wheel, Volume Wheel, Modulation Wheel,
Pitch Bend, Sustain, Portamento
Connecting Terminals: Breath Control,
DC IN, MIDI out
Power Source: Battery ("R6" x 6) or Battery
Pack
Color: Red, White
Standard Accessories: Strap, MIDI cable,
"R6" Alkaline Battery x 6
Options: BT-1 Battery Pack, BC1 Breath
Controller, LC-KX1 Carrying Case, LG-1K
Stand



KX5 NEW

37 keys ($C_2 \sim C_5$)
Initial & After Touch Response
Poly (up to 16 notes)/Mono selectable
Tone Selectors: 32 (4 Banks x 8 Voices)
Controls: Transpose (OCT UP/N/OCT
DOWN), Mono/Poly, Portamento, Volume
wheel, Modulation wheel, Pitch Bend,
Sustain, MIDI ch (1/2)
Connecting Terminals: Breath Control,
MIDI out
Power Source: Battery ("R6" x 6)
Color: Black, Silver
Standard Accessories: MIDI cable,
"R6" Battery x 6
Options: BC1 Breath Controller, LC-KX5
Carrying Case, LG-1K Stand

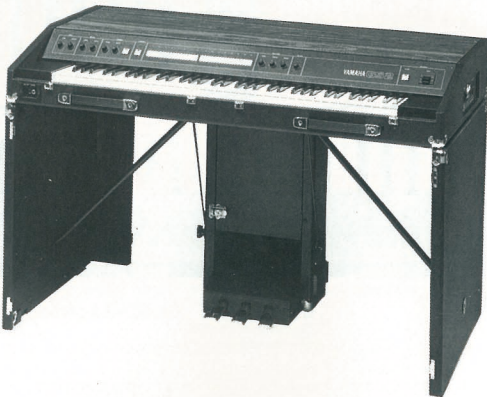
Digital Keyboards



GS1
88 keys (A-1 ~ C7)
4 Sets of FM Digital Tone Generators,
16 Notes, 16 Voice Selectors
Controls: Master Pitch, Detune (Random/Static), Vibrato, Tremolo,
Ensemble, Touch Response, Equalizer (Bass/Mid/Treble), Master Volume
Pedal Controls: Damper, Tremolo, Vibrato
Card Reader, Voice Library with 32 Voice Cards
Options: BGS-1 Bench, VGS1-B Additional Voice Library, FC-3A Foot Controller



GS2
73 keys (E₀ ~ E₆)
2 Sets of FM Digital Tone Generators,
16 Notes, 16 Voice Selectors
Controls: Master Pitch, Detune (Static), Vibrato, Tremolo,
Ensemble, Equalizer (Bass/Mid/Treble), Master Volume
Pedal Controls: Damper, Tremolo, Vibrato
Card Reader, Voice Library with 32 Voice Cards
Options: VGS2-B Additional Voice Library, FC-3A Foot Controller



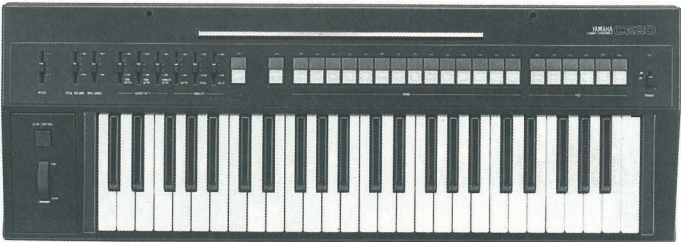
Combo Ensembles



CE25
49 keys (C₂ ~ C₆), 8 notes
FM Digital Tone Generator
Voice Selectors: Brass 1, 2, 3, 4, 5, String 1, 2, 3
Organ 1, 2, Poly Lead 1, 2, Poly Bass 1, 2,
Percussive, 1, 2, 3, 4, 5, 6
Effects: Touch Sensitivity (Initial/After), Vibrato, Symphonic,
Brilliance
Controls: Pitch, Sustain, Expression Volume, Vibrato Depth
Standard Accessories: FC-6 Expression
Pedal, FC-5 Foot Switch
Options: LC-20E Carrying Case,
LG-5 Stand (with Soft Case)



LG-5 Leg Stand



CE20
49 Keys (C₂ ~ C₆)
FM Digital Tone Generator
Voice Selectors
Monophonic (1 Note): 14 Voices (Piccolo, Oboe, Clarinet,
Saxophone, Trumpet 1/2, Trombone, Violin, Cello, Contra Bass
1/2, Electric Bass 1/2)
Polyphonic (8 Notes): 6 Voices (Brass, Horn, Organ, Electric
Piano, Harpsichord, Strings)
Effects: Touch Sensitivity (Initial/After), Vibrato, Presets Sympho-
nic, Brilliance
Controls: Pitch, Sustain, Expression Volume, Slide Control
Standard Accessories: FC-6 Expression Pedal, FC-5 Foot Switch
Options: LC-20E Carrying Case, LG-5 Stand (with Soft Case)



LC-20E Carrying Case

Micro Monophonic Synthesizer



CS01II NEW
32 keys (F₂ ~ C₅)
Controls: LFO, Glissando, VCO, VCF, VCA, EG, Wheel
(Pitch, Modulation), Breath Control (VCF, VCA),
Volume
Battery ("R6" x 6) or AC Adaptor
Built-in Amp/Speaker
Dimension: W489 x D160 x H36mm, Weight: 1500g
Options: BC1 Breath Controller, PA-1 AC Adaptor,
SC-01 Soft Case, MH-10 Stereo Headphones

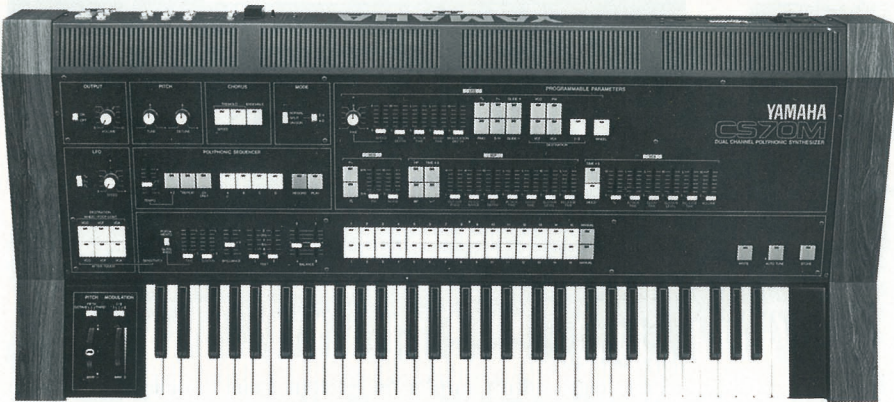


BC1 Breath Controller



SC-01 Soft Case

Programmable Memory Synthesizers



CS70M

61 keys ($C_1 \sim C_6$), 6 Notes, 2 channels
12 VCO, 12 VCF, 12 VCA, 12 EG (for VCA),
12 EG (for VCF), 1 LFO (Programmable),
1 LFO (Non-Programmable)
30 Voice, 39 Parameter Memory
Magnetic Data Card system
4-Bank Polyphonic Sequencer
Feet Selectors: 6 settings (X2) 2 feet $\sim$ 16 feet
Effect Controls: Ensemble/Tremolo (Slow/Fast)
Portamento/Glissando time set, Sustain, Brilliance,
Pitch Bend, Modulation, Keyboard Split,
Voice Library with 15 Voice cards
Options: FC-3A Foot Controller, FC-4 or FC-5
Foot Switch, BLC-40 Blank Card,
KC-1 Key Code Cable, LG-100 Stand



CS40M

44 keys ($F_2 \sim C_6$)
4 VCO, 2 VCF, 2 VCA, 4 EG, 1 LFO
Duophonic/Monophonic (Unison) Selectable
Feet Selectors: 6 settings (x 2)
Effect Controls: Unison, Portamento/Glissando,
Brilliance, Sustain, Pitch Bend, Modulation
Options: FC-3A Foot Controller, FC-4 or
FC-5 Foot Switch, LG-20 Stand



CS20M

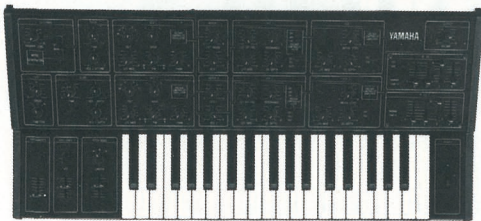
37 keys ($C_3 \sim C_6$)
2 VCO, 1 VCF, 1 VCA, 2-EG, 1 LFO
Feet Selectors: 6 settings (x 2)
Effect Controls: Portamento/Glissando,
Brilliance, Sustain, Pitch Bend, Modulation
Options: FC-3A Foot Controller,
FC-4 or FC-5 Foot Switch, LG-20 Stand

Monophonic Synthesizers



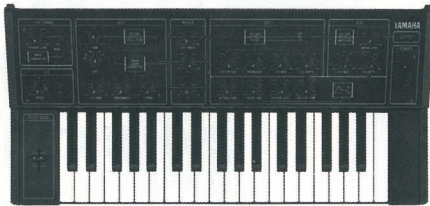
CS15D

37 keys ($C_2 \sim C_5$)
2 VCO, 2 VCF, 2 VCA, 4 EG, 1 LFO
Feet Selector: 5 settings
Tone Selectors: 29 Presets, 1 Programmable
Effect Controls: Portamento, Brilliance,
Sustain, Pitch Bend, Modulation
Options: LC-15D Carrying Case, LG-10 Stand



CS15

37 keys ($C_3 \sim C_6$)
2 VCO, 2 VCF, 2 VCA, 2 EG, 1 LFO
Feet Selectors: 6 settings (x 2)
Effect Controls: Portamento, Pitch Bend,
Brilliance
Option: LG-10 Stand



CS5

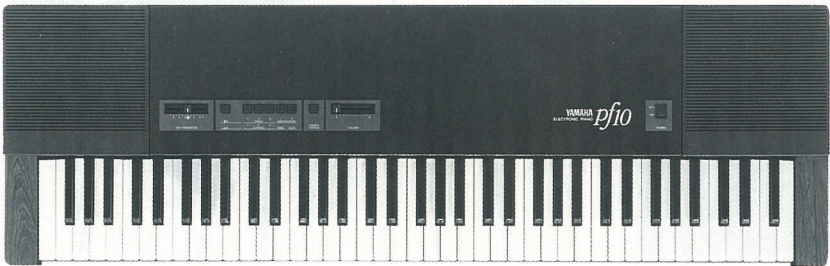
37 keys ($C_3 \sim C_6$)
1 VCO, 1 VCF, 1 VCA, 1 EG, 1 LFO
Feet Selector: 6 settings
Effect Controls: Portamento, Pitch Bend
Option: LG-10 Stand

Electronic Pianos



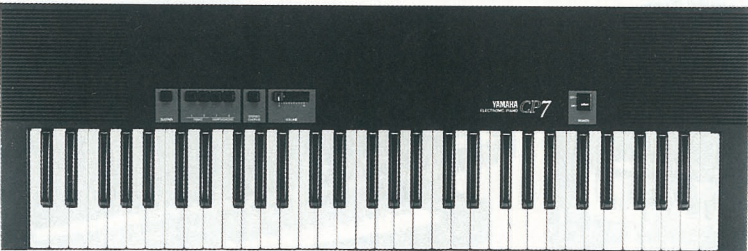
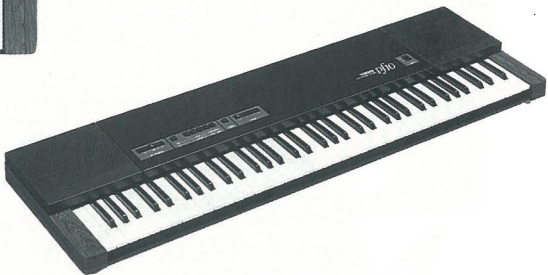
PF15

88 keys ($A-1 \sim C_7$), 16 notes
FM Digital Tone Generator
Velocity-sensitive Touch Response
Tone Selectors: PIANO 1, 2, 3, HARPSICHORD 1, 2, E. PIANO 1, 2, 3,
VIBE, CLAV
Controls: Pitch, Sustain, STEREO CHORUS, Key Transpose, Volume
2 x Built-in Amp/Speakers
Standard Accessory: FC-4 Foot Switch Options: LG-50 or LG-100 Stand



PF10

76 keys ($E_0 \sim G_6$), 16 notes
FM Digital Tone Generator
Velocity-sensitive Touch Response
Tone Selectors: PIANO 1, 2, 3, HARPSICHORD 1, 2, E. PIANO 1, 2, 3,
VIBE, CLAV
Controls: Pitch, Sustain, STEREO CHORUS, Key Transpose, Volume
2 x Built-in Amp/Speakers
Standard Accessory: FC-5 Foot Switch Options: LG-40 or LG-100 Stand

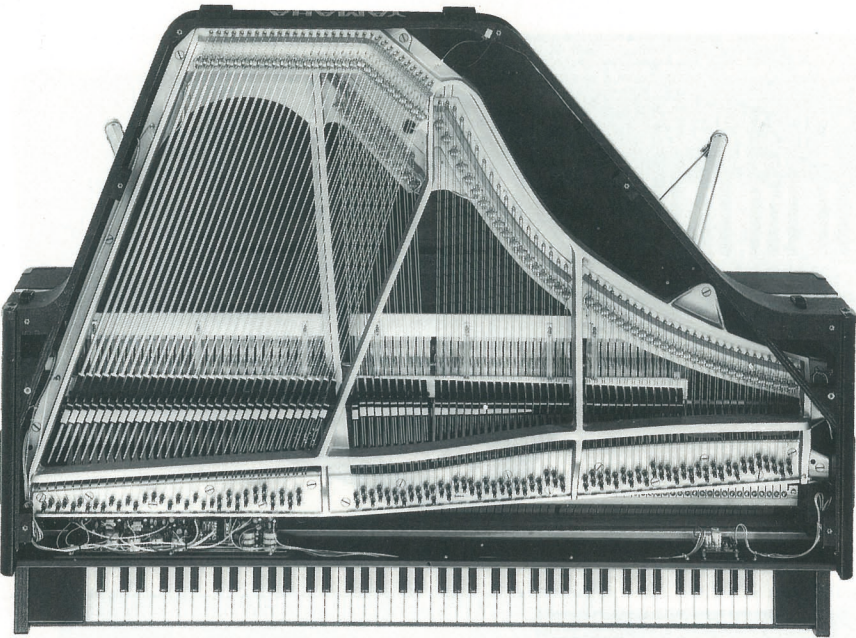


CP7

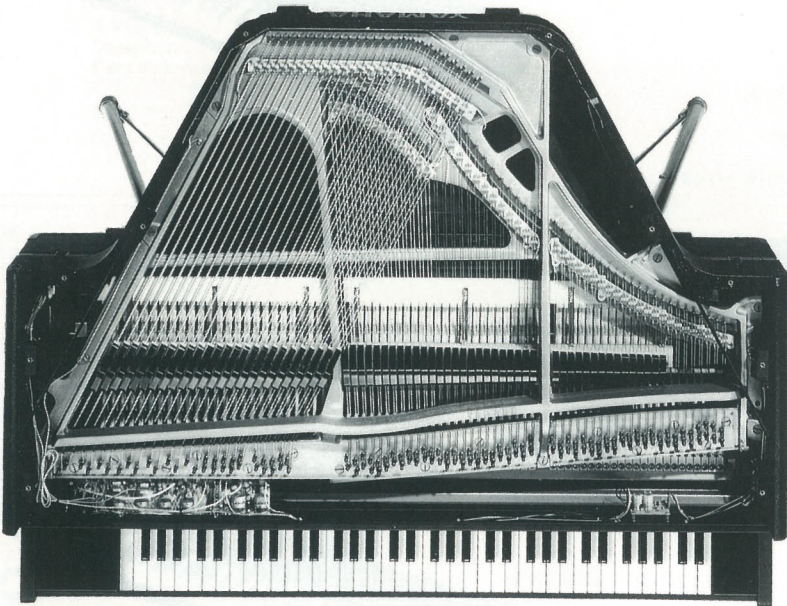
61 keys ($C_1 \sim C_6$), 8 notes
Tone Selectors: Piano 1, 2, Harpsichord 1, 2
Controls: Pitch, Sustain, Volume
Stereo Chorus Switch
2 x Built-in Amp/Speakers
Standard Accessory: FC-5 Foot Switch
Options: SC-11 Soft Case, LG-10 Stand



Electric Grand Pianos



CP80
88 keys (A-1 ~ C7)
Controls: Bass, Middle, Treble,
Brilliance Level Selector Switch,
Tremolo Speed and Depth, Volume



CP70B
73 keys (E₀ ~ E₆)
Controls: Bass, Middle, Treble,
Tremolo Speed and Depth, Volume



Compact; easy to
carry and easy to store.



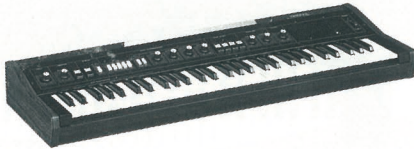
Electronic Pianos



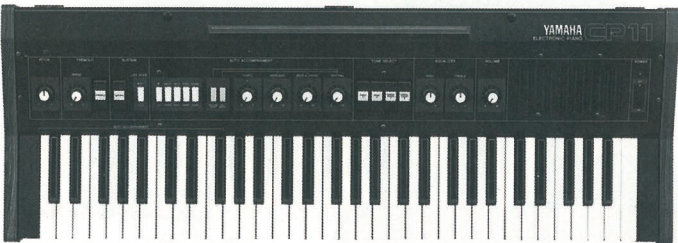
CP35
73 keys (E₀ ~ E₆)
Velocity-Sensitive Touch Response
16 Notes
Controls: Pitch I, II, Decay I, II, Tremolo, Flanger,
Wave I (A, B, C, D), Wave II (A, B, C, D)
Filter I (1, 2, 3, 4), Filter II (1, 2, 3, 4, 5th, 8th)
Presets (1, 2, 3, 4), Balance (I-II)
EQ (Bass/Treble), Volume
Standard Accessory: FC-4 Foot Switch



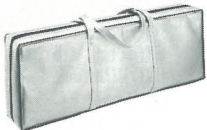
CP25
61 keys (E₀ ~ E₅)
Velocity-Sensitive Touch Response
Single Mode: 16 Notes, Dual Mode: 8 Notes
Controls: Mode (Dual/Single Selector), Pitch I, II,
Decay I, II, Tremolo, Flanger,
Wave (A, B, C, D), Filter (1, 2, 3, 4, 5th, 8th)
Balance (1, 2 - 3, 4), EQ (Bass/Treble), Volume
Standard Accessories: FC-4 Foot Switch, Legs



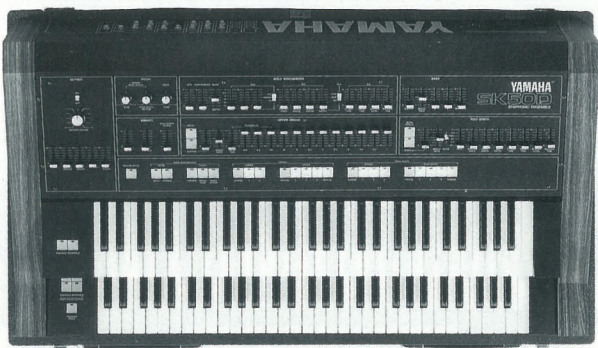
CP11
61 keys (C₁ ~ C₆)
10 Notes (Auto Accompaniment Off)
Tone Selector: Piano 1, 2, Harpsichord 1, 2
Controls: Pitch, Tremolo, Sustain, Equalizer (Bass/Treble),
Volume
Auto Accompaniment: Rhythm (8 types), Bass & Chord,
Arpeggio, Tempo, Rhythm Start, Key Start,
Built-in Amp/Speaker
Standard Accessory: FC-5 Foot Switch
Options: SC-11 Soft Case, LG-10 Stand



SC-11 Soft Case



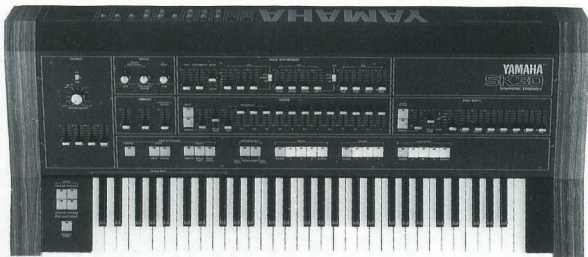
Symphonic Ensembles



SK50D
61 keys (c₁ ~ c₆), 2 Keyboards, 7 notes
Upper Organ Full Coupler, Lower Organ,
String, Poly-Synth, Solo Synthesizer,
Tremolo/Ensemble, Percussive, Touch
Vibrato/Brilliance/Modulation (Solo),
Vibrato (Poly-Synth), Sustain, Slow Attack,
Manual Bass

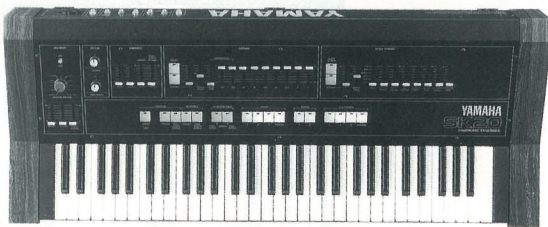


Standard Accessories: FC-3A Foot Controller, Legs
Options: BP-2 Bass Pedal, FC-4 or FC-5 Foot Switch



SK30
61 keys (c₁ ~ c₆), 7 notes
Organ Full Coupler, String, Poly-Synth,
Solo-Synthesizer, Keyboard Split,
Tremolo/Ensemble, Percussive, Touch
Vibrato/Brilliance/Modulation (Solo),
Vibrato (Poly-Synth), Sustain,
Slow Attack, Manual Bass

Standard Accessory: FC-3A Foot Controller
Options: BP-2 Bass Pedal, FC-4 or
FC-5 Foot Switch, LC-30K Carrying Case
LG-20 or LG-100 Stand



SK20
61 keys (c₁ ~ c₆), 7 notes
Organ, String, Poly-Synth,
Keyboard Split, Tone Selectors,
Tremolo/Ensemble, Percussive,
Brilliance, Sustain, Decay, Vibrato

Options: FC-3A Foot Controller,
FC-4 or FC-5 Foot Switch,
LC-20K Carrying Case
LG-20 or LG-100 Stand



SK15
49 keys (C₂ ~ C₆), 7 notes
Organ Section: 16', 8', 5-1/3', 4', 2', Percussive
String Section: 16', 8'
Poly-Synth Section: Feet, Cut Off Freq,
Resonance, EG Depth, A, D, S, R, Slow Attack
Effects: Vibrato, Tremolo/Ensemble, Sustain,
Brilliance
Options: FC-3A Foot Controller,
LC-15K Carrying Case, LG-10 Stand



SK10
49 keys (C₂ ~ C₆), 8 notes
Tone Selectors: Organ (8'/4'/2'),
String (8'/4'), Brass (8'/4')
Effect Controls: Pitch, Transposition,
Vibrato, Brilliance, Slow Attack, Sustain
Options: FC-3A Foot Controller,
LC-10K Carrying Case, LG-10 Stand

Accessories

Leg Stands



LG-100/200



LG-30



LG-10/20



Breath Controller

BC1

Carrying Cases



LC-10K, 15K, 20K
30K, 15D

Foot Switch Pedals



FC-5



FC-4



Foot Controller

FC-3A

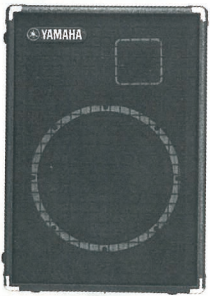
MIDI Cables



MIDI-03/15
MIDI-03: 3 meters
MIDI-15: 15 meters

Keyboard Speakers

KS50
Output Power 50W (RMS)
Woofer: 1 x 12"(30cm) JA3066
Tweeter: PIEZO TW.
4 Input Channels



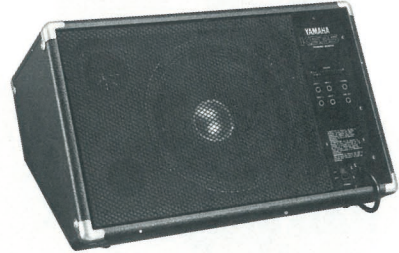
KS100
Output Power 100W (RMS)
Woofer: 1 x 15"(38cm) JA3803
Tweeter: JA4204
4 Input Channels



KS15 NEW
Output Power 10W(RMS)
Speaker: 1 x 5" (12cm)
JA1353
3 Input Channels



KS35 NEW
Output Power 30W (RMS)
Woofer: 1 x 10" (25cm)
JA2558
Tweeter: JA0566
4 Input Channels



ELECTRIC GUITARS & BASSES

Electric Guitars

SG Series
Solidbody
(Humbucking)



SG3000S
Black Metallic
Gold
Wine Red



SG3000
Black Metallic
Gold
Wine Red



SG2000S
Deep Green
Brown Sunburst
Cherry Sunburst



SG1000S
Cherry Sunburst
Black
(Left-handed model
SG1000SL available
on order)



SG400
Brown Sunburst
Cherry



SG300
Burgundy
Black



SG200
Brown Sunburst
Black
Pearl White

SG3000S
SG3000
SG2000S

SG1000S
SG400

SG300
SG200

SF Series
Solidbody
(Humbucking)



SF1200
Persimmon Red
Oil Stain



SF600
Chestnut
Jade Green



SF400
Metallic Red
Oil Stain

SC Series
Solidbody
(Single Coil)



SC600
Persimmon Red
Oil Stain



SC400
Persimmon Red
Oil Stain



SC400T
Candy Tone Red
Black



SC300T
Candy Tone Red
Black
Pearl White

SF1200
SF600
SF400

SC600
SC400

SC400T
SC300T

SA Series
Semi-Acoustic

SA2000S
Antique Stain
Burgundy



SA2000
Brown Sunburst
Burgundy



SA1200S
Brown Sunburst
Burgundy

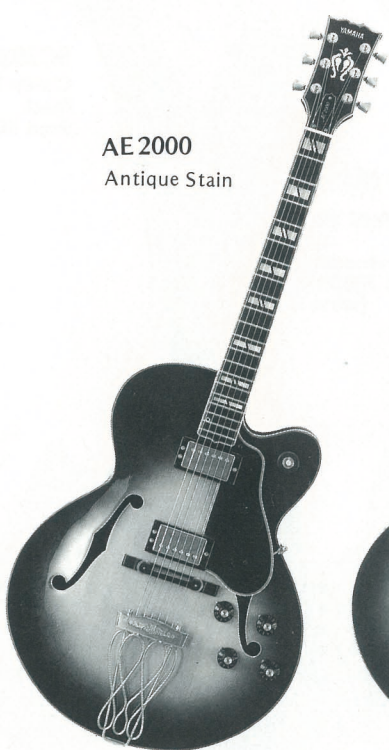


SA800
Wine Red
Natural
Black



AE Series
Acoustic

AE2000
Antique Stain



AE1200
Antique Stain



Yamaha Guitars and Basses Help To Make Your Music Understood.

SG Series

Uncompromising choice and combining of woods, faultless craftsmanship and powerful open-type humbucking pickups deliver outstanding sustain and bright, sparkling sound. Clean, elegant double cutaway design affords easy access all the way to the highest neck positions.

SF Series

This series is ideal if you need a really solid sound with plenty of punch. You also have extensive distortion control right at your fingertips so a wild, hard-rock sound is incredibly easy to achieve. All models in this series have Alnico-5 pickup magnets for extra power and projection.

SC Series

A unique design based on advanced Yamaha human-engineering achieves superb playability and balance. Form-fitting design permits easy access throughout the instrument's range.

SA Series

For that smooth, mellow jazz sound the SA2000S and SA1200S with their selected spruce tops are undoubtedly the professionals choice. They also feature Yamaha's unique Bi-Sound single-coil/humbucking pickup switching system for exceptional tonal flexibility. An outstanding alternative is the SA2000 and SA800 with a choice beech and birch body and a mahogany neck for really meaty, perfectly balanced sound.

Electric Basses

BB Series
Solidbody

BB3000
Candy Tone Red
Black Metallic
Wine Red



BB2000
Brown Stain
Natural



BB1200S
Deep Green
Burgundy
(Left-handed model
BB1200SL available
on order)



BB1000S
Brown Stain
Persimmon Red



AE Series

Featuring precision craftsmanship and the kinds of materials found in only the finest acoustic guitars, the AE2000 and AE1200 provide the warm sound and intimate playability that contemporary jazz and crossover musicians demand.

BB Series

These fine bass guitars offer full, balanced response with startling punch and definition. Yamaha basses are developed in cooperation with leading performing musicians, so you're guaranteed ideal sound and response for contemporary playing styles.

BB400S
Natural
Chestnut



BB300
Candy Tone Red
Black



BB2000F
Brown Stain
Natural



BB400SF
Black



Strings

Electric Guitar Strings

H-1070
EXTRA
LIGHT GAUGE SET

6-4002(P) 1/2 0-00822(W)
5-4002(P) 0-00822(W)
4-4002(P) 0-00822(W)

YAMAHA

Electric Guitar Strings

H-1060
SUPER
LIGHT GAUGE SET

6-4002(P) 1/2 0-00822(W)
5-4002(P) 0-00822(W)
4-4002(P) 0-00822(W)

YAMAHA

Electric Guitar Strings

H-1020
LIGHT GAUGE SET

6-4002(P) 1/2 0-00822(W)
5-4002(P) 0-00822(W)
4-4002(P) 0-00822(W)

YAMAHA

Electric Bass Strings

FOR LONG SCALE SET
ROUND WOUND
H-4030

G-1st .045 D-2nd .065 A-3rd .085 E-4th .105

YAMAHA

Electric Bass Strings

H-3010
FLAT WOUND
REGULAR GAUGE SET

6-4002(P) 1/2 0-00822(W)
5-4002(P) 0-00822(W)
4-4002(P) 0-00822(W)

YAMAHA

Electric Bass Strings

FOR LONG SCALE SET
FLAT WOUND
H-4020

G-1st .050 D-2nd .062 A-3rd .083 E-4th .094

YAMAHA

Electric Bass Strings

FOR SHORT SCALE SET
FLAT WOUND
H-4010

G-1st .050 D-2nd .065 A-3rd .080 E-4th .100

YAMAHA

Electric Guitar Strings
Extra Light Gauge
H-1070 Complete Set
H-1071 E-1st 0.20mm (0.008") Plain
H-1072 B-2nd 0.26mm (0.010") Plain
H-1073 G-3rd 0.35mm (0.014") Plain
H-1074 D-4th 0.59mm (0.023") Wound
H-1075 A-5th 0.74mm (0.029") Wound
H-1076 E-6th 0.94mm (0.037") Wound

Super Light Gauge
H-1060 Complete Set
H-1061 E-1st 0.23mm (0.009") Plain
H-1062 B-2nd 0.29mm (0.011") Plain
H-1063 G-3rd 0.40mm (0.016") Plain
H-1064 D-4th 0.65mm (0.026") Wound
H-1065 A-5th 0.82mm (0.032") Wound
H-1066 E-6th 1.06mm (0.042") Wound

Light Gauge
H-1020 Complete Set
H-1021 E-1st 0.26mm (0.010") Plain
H-1022 B-2nd 0.32mm (0.013") Plain
H-1023 G-3rd 0.42mm (0.017") Plain
H-1024 D-4th 0.65mm (0.026") Wound
H-1025 A-5th 0.82mm (0.032") Wound
H-1026 E-6th 1.17mm (0.046") Wound

Regular Gauge
H-1010 Complete Set
H-1011 E-1st 0.32mm (0.013") Plain
H-1012 B-2nd 0.40mm (0.016") Plain
H-1013 G-3rd 0.69mm (0.028") Wound
H-1014 D-4th 0.82mm (0.032") Wound

H-1015 A-5th 1.11mm (0.044") Wound
H-1016 E-6th 1.36mm (0.054") Wound

Flat Wound Regular Gauge
H-3010 Complete Set
H-3011 E-1st 0.35mm (0.014") Plain
H-3012 B-2nd 0.45mm (0.018") Plain
H-3013 G-3rd 0.66mm (0.027") Flat Wound
H-3014 D-4th 0.90mm (0.035") Flat Wound
H-3015 A-5th 1.18mm (0.048") Flat Wound
H-3016 E-6th 1.56mm (0.059") Flat Wound

Electric Bass Strings
Round Wound for Long Scale Bass
H-4030 Complete Set
H-4031 G-1st 1.12mm (0.045") Round Wound
H-4032 D-2nd 1.60mm (0.065") Round Wound
H-4033 A-3rd 2.13mm (0.085") Round Wound
H-4034 E-4th 2.72mm (0.105") Round Wound

Flat Wound for Long Scale Bass
H-4020 Complete Set
H-4021 G-1st 1.28mm (0.050") Flat Wound
H-4022 D-2nd 1.59mm (0.062") Flat Wound
H-4023 A-3rd 2.12mm (0.083") Flat Wound
H-4024 E-4th 2.39mm (0.094") Flat Wound

Flat Wound for Short Scale Bass
H-4010 Complete Set
H-4011 G-1st 1.26mm (0.050") Flat Wound
H-4012 D-2nd 1.67mm (0.065") Flat Wound
H-4013 A-3rd 2.00mm (0.080") Flat Wound
H-4014 E-4th 2.50mm (0.100") Flat Wound

The Outstanding Feature:Through Neck

SG3000S
SG3000
SG2000S*

SF1200*
SF600

SC600*

BB3000
BB2000*
BB1200S
BB1000S

* Shown in the photo

Super-Sound
Feature: theYamaha
Through-Neck

Many of Yamaha's finest guitars and basses feature a through-neck design in which the neck extends all the way to the heel of the body, rather than being glued or bolted in a set-neck configuration. This means more efficient, more uniform transmission of string vibration to the body and pick-ups for dramatically improved response and playability. The Yamaha through-neck is featured on the SG3000S, SG3000, SG2000S, SF1200, SF600, SC600, BB3000, BB2000, BB1200S and BB1000S.

H-1070	H-1010	H-4020
H-1060	H-3010	H-4010
H-1020	H-4030	

Producer Series™ PERSONAL STUDIO SYSTEM



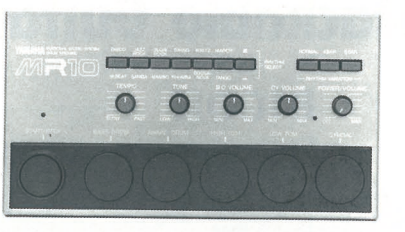
Headphone Amplifier MA10

Controls: Volume, Master Volume, Treble, Bass, HP Level, Aux In, Monitor In 1/2
Jacks: Input, HP Out 1/2, Monitor In 1/2, Monitor Out 1/2, Aux In L/R, Line Out L/R
Ambience Effect, Battery ("R6" x 6) or AC adaptor
Dimensions: W223.5 x D129.5 x H52mm



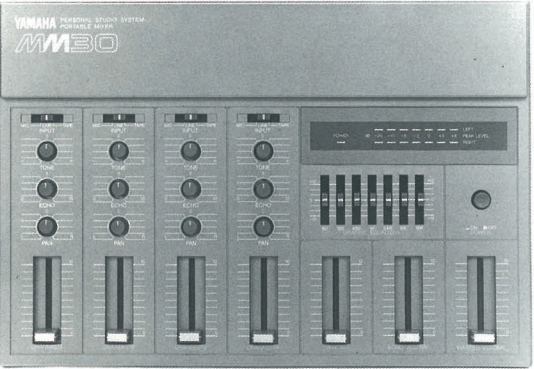
Portable Mixer MM10

Input: 4ch. (volume, Panpot, Mic/Line), Aux In x 2 (with 1 volume)
Output: Program Out x 2 (with Master Volume) Line Out x 2
Battery (6F22 x 1) or AC Adaptor
Dimensions: W223.5 x D129.5 x H52mm



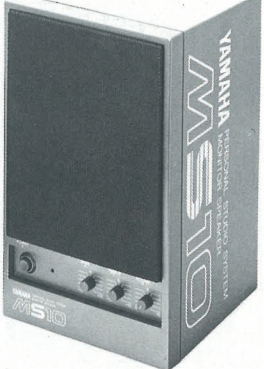
Drum Machine MR10

Auto Rhythm Selectors: Dico, Jazz Rock, Slow Rock, Swing, Waltz, March, 16 Beat, Samba, Mambo, Rhumba, Bossanova, Tango
Manual Instrument Button: Bass Drum, Snare Drum, High Tom, Low Tom, Cymbal
Controls: Rhythm variation (NOR, 4BAR, 8BAR), Tempo, Tune, BD volume, CY volume, Power/Volume, Rhythm start/stop switch
Battery ("R6" x 6) or AC Adaptor
Dimensions: W224 x D530 x H130mm



Portable Mixer MM30

Input: 4ch (Tone, Volume, Panpot, Echo, Tape/Mic/Line) Aux In x 2 (with 1 volume)
Output: Stereo Out L, R (with Master Volume) Line Out x 2, Tape Out x 4
7-Band Graphic Equalizer (60, 150, 400, 1k, 4k, 6k, 15kHz)
Dimensions: W340 x D232 x H52.6mm



Monitor Speaker MS10

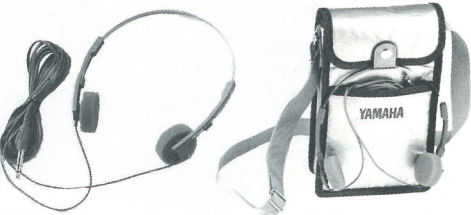
Power Output: 20W into 8Ω
Frequency Response: 50Hz~20kHz ±3dB
Controls: Volume, Treble, Bass
Built-in Amp., 5" (12cm) JA1212 speaker
Dimensions: W172 x D280 x H170 mm

Kick Pedal KP10



Stereo Headphones MH10

MSC-10
Soft Case for MA, MM



Mutli Track Cassette Recorder

MT44 NEW



Record Channels: 4
Playback Channels: 4
Line In: Nominal Input Level -10dB (455 mV)
Line Out: Nominal Output Level -10dB (245 mV)
Bias Frequency: 85 kHz
Frequency Response: 40Hz-14 kHz
Noise Reduction system: None, Dolby B or Dolby C
Signal-to-Noise Ratio: 55 dB (no noise reduction), 63 dB (Dolby B NR), 67 dB (Dolby C NR)

Total Harmonic Distortion(THD): Less than 1%
Crosstalk: Better than 50 dB at 1 kHz
Wow and Flutter: ±0.06% (WRMS)
Nominal Record/Play Speed: 1-7/8 ips. (4.75 cm/s), adjustable ±10%
Cassette Requirements: C-30 to C-90; high bias 70 μs EQ (Type II tape)
Demensions (W x H x D): 340 x 107 x 315 mm (13-3/8" x 4-1/4" x 12-3/8")
Weight: 5.5 kg (12 lbs. 2 oz.)

System Rack and Patch Bay RB30, RB20 NEW

RB30



RB20



RC10
Remote Control

RB30, RB20 shown with MT44 and MM30 installed

MA10	MM30	MT44
MM10	MS10	RB30
MR10	MH10	RB20
KP10	MSC-10	RC10

GUITAR & BASS AMPLIFIERS

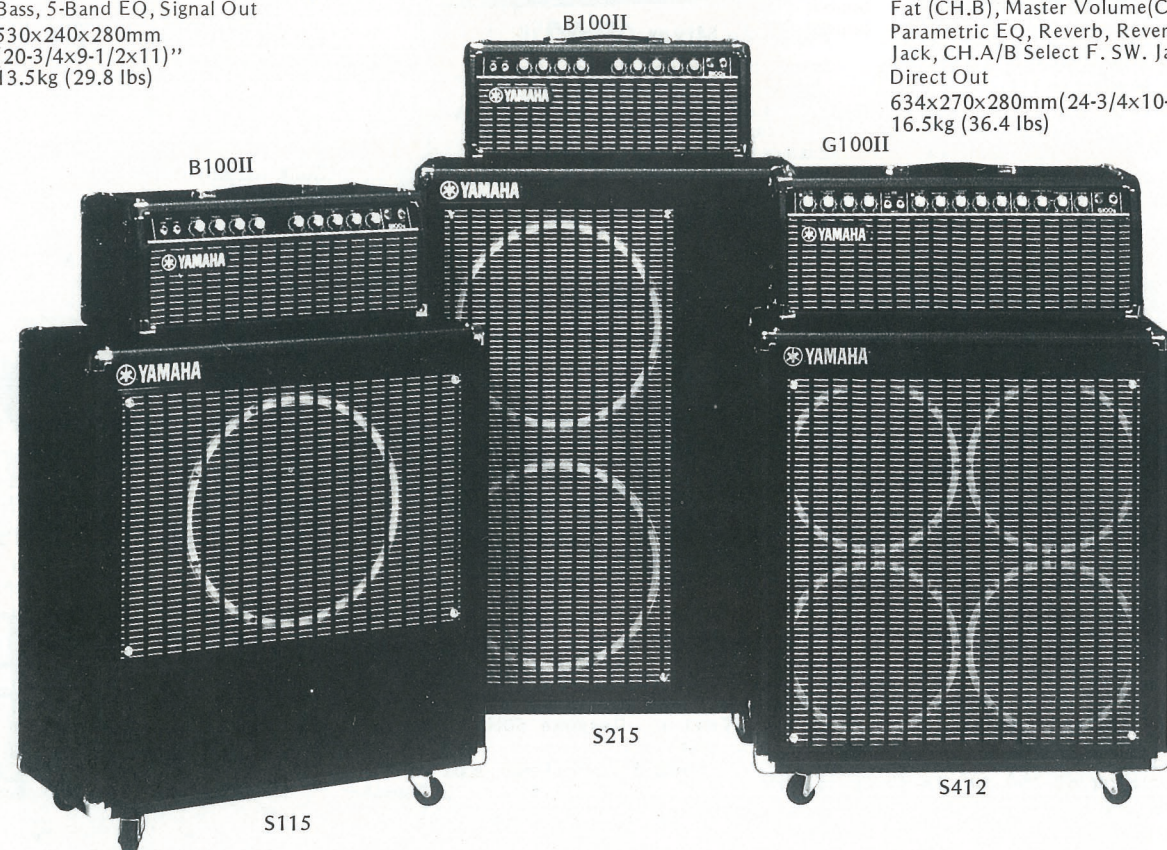
Stackable Guitar & Bass Amplifiers (separate type)

B100II

Bass Amplifier Head
100 Watts RMS @10% THD
into 4 to 8Ω
Controls: Volume, Treble, Middle,
Bass, 5-Band EQ, Signal Out
530x240x280mm
(20-3/4x9-1/2x11)"
13.5kg (29.8 lbs)

G100II

Guitar Amplifier Head
100 Watts RMS @10% THD
into 4 to 8Ω
Controls: Volume(CH.A), Pull
Fat(CH.A) Treble, Pull Bright,
Middle, Bass, Gain(CH.B) Pull
Fat (CH.B), Master Volume(CH.B),
Parametric EQ, Reverb, Reverb F. SW.
Jack, CH.A/B Select F. SW. Jack,
Direct Out
634x270x280mm(24-3/4x10-1/2x11)"
16.5kg (36.4 lbs)



S115

Speaker Enclosure
Power Rating: 120 Watts RMS
1 x 15" (38cm) JA3807 speaker
Impedance: 8Ω
707x820x380mm
(27-3/4x32-1/4x15)"
41kg (90.4 lbs)

S215

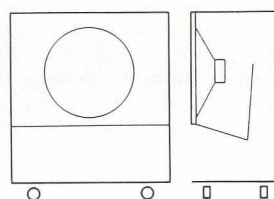
Speaker Enclosure
Power Rating: 240 Watts RMS
2 x 15" (38cm) JA3807 speaker
Impedance: 4Ω
707x1,070x380mm
(27-3/4x42-1/8x15)"
55kg (121.3 lbs)

S412

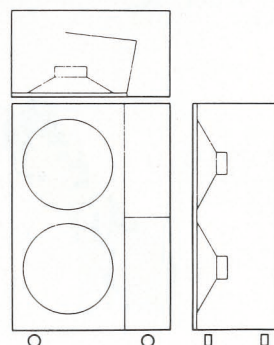
Speaker Enclosure
Power Rating: 240 Watts RMS
4 x 12" (30cm) JA3066 Speaker
Impedance: 8Ω
707x820x380mm(27-3/4x32-1/4x15)"
42kg (92.6 lbs)

* Height includes casters.

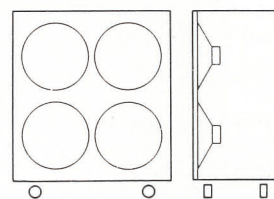
ENCLOSURE DESCRIPTIONS



S115

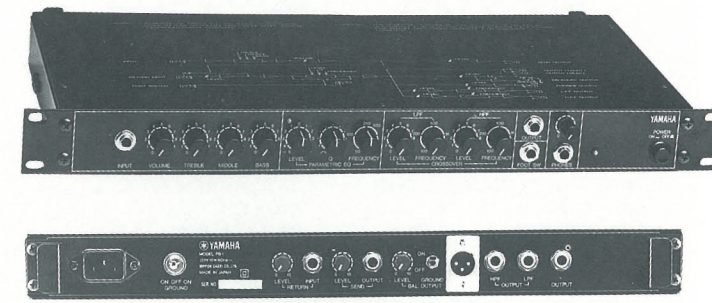
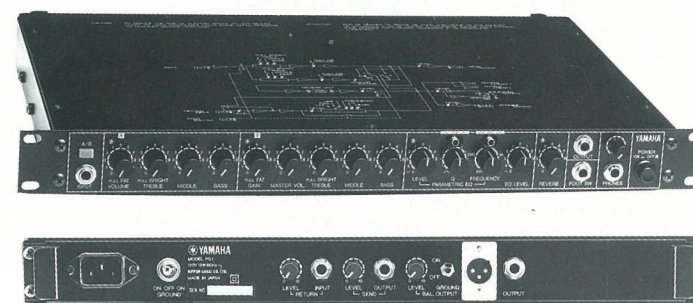


S215



S412

Pre-Amplifiers



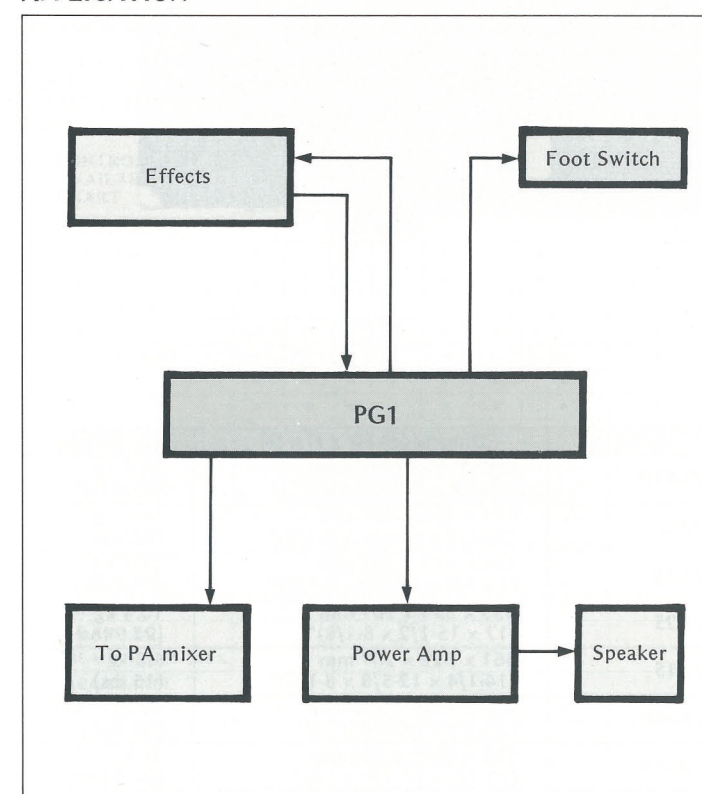
PG1 for Guitar

Controls: Ach (Volume, Treble,
Middle, Bass), Bch (Gain, Master
Volume, Treble, Middle, Bass),
Parametric EQ, Reverb, Phones Level
Rear Panel: Effect Send &
Return with Level Control, Output
(Balanced/Unbalanced)
(Foot Switch: Ch. A/B, PEQ,
IN/OUT, Reverb ON/OFF)

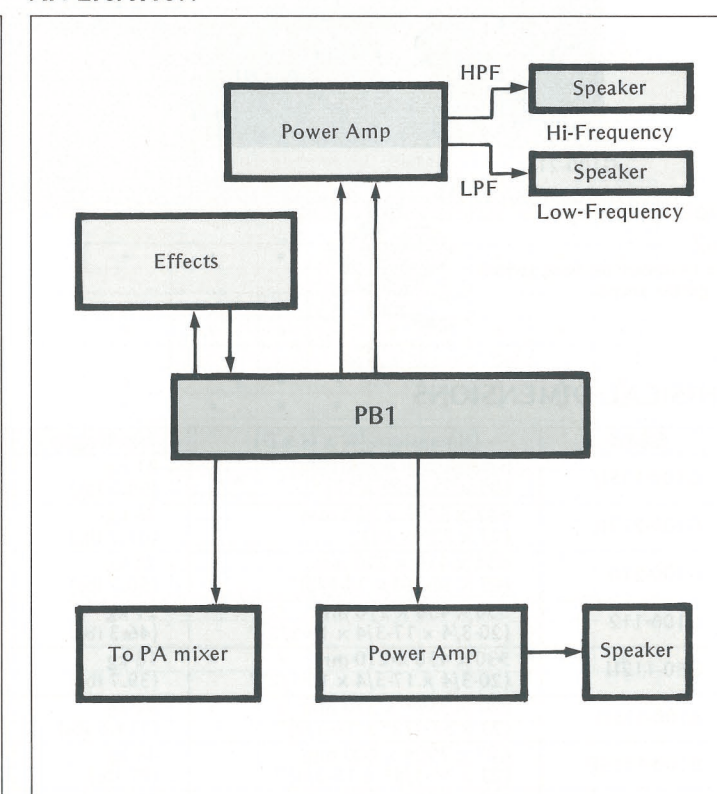
PB1 for Bass

Controls: Volume, Treble, Middle,
Bass, Parametric EQ, Crossover
(LPF ... LEVEL/FREQ., HPF ...
LEVEL/FREQ.)
Rear Panel: Effect Send &
Return with Level Control
Output (Balanced/Unbalanced,
LPF/HPF Out)

APPLICATION



APPLICATION



Guitar & Bass Amplifiers (built-in type)

G & B Mark II Series

G100-115II

100 Watts RMS @10% THD
into 8Ω
1 x 15" (38cm) JA3802
speaker

G100-112

100 Watts RMS@10% THD
into 8Ω
1 x 12" (30cm) JA3062
speaker

B100-115II

(Bass Amplifier.)
100 Watts RMS @10% THD
into 8Ω
1 x 15" (38cm) JA3807
speaker

B50-115II

(Bass Amplifier.)
50 Watts RMS @10% THD
into 8Ω
1 x 15" (38cm) JA3855
speaker

G100-212II

100 Watts RMS @10% THD
into 4Ω
2 x 12" (30cm) JA3066
speaker

G50-112II

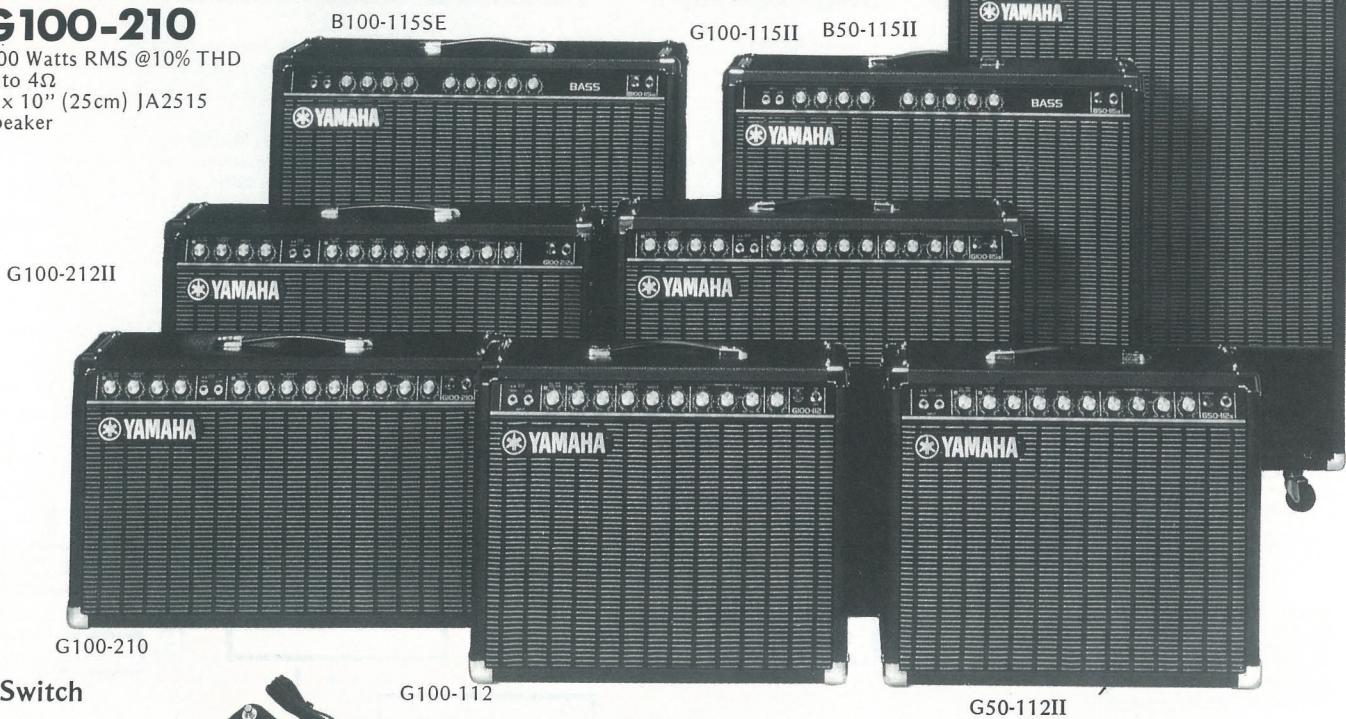
50 Watts RMS @10% THD
into 8Ω
1 x 12" (30cm) JA3066
speaker

B100-115SE

(Bass Amplifier.)
100 Watts RMS @10% THD
into 8Ω
1 x 15" (38cm) JA3807
speaker

G100-210

100 Watts RMS @10% THD
into 4Ω
2 x 10" (25cm) JA2515
speaker



Foot Switch

FS-2

The twin-button foot switch
for guitar amps.



PHISICAL DIMENSIONS

Model	Dimensions (W x H x D)	Net Weight	Model	Dimensions (W x H x D)	Net Weight
G100-115II	634 x 600* x 280 mm (25 x 23-1/2* x 11)"	31 kg (68.3 lbs)	VX65D	680 x 557* x 306 mm (26-3/4 x 21-7/8 x 12)"	22.4 kg (49.4 lbs)
G100-212II	687 x 560* x 280 mm (27 x 22* x 11)"	28 kg (61.7 lbs)	VX55	521 x 452 x 207 mm (20-1/2 x 17-3/4 x 8-1/8)"	14.5 kg (32 lbs)
G100-210	634 x 410 x 270 mm (25 x 16-1/8 x 10-1/2)"	23 kg (50.7 lbs)	VX35	486 x 452 x 207 mm (19-1/8 x 17-3/4 x 8-1/8)"	12.4 kg (27.3 lbs)
G100-112	530 x 450 x 270 mm (20-3/4 x 17-3/4 x 10-1/2)"	21 kg (46.3 lbs)	VX25	433 x 393 x 207 mm (17 x 15-1/2 x 8-1/8)"	10.4 kg (22.9 lbs)
G50-112II	530 x 450 x 270 mm (20-3/4 x 17-3/4 x 10-1/2)"	18 kg (39.7 lbs)	VX15	361 x 322 x 207 mm (14-1/4 x 12-5/8 x 8-1/8)"	6.8 kg (15 lbs)
B100-115II	687 x 950* x 370 mm (27 x 37-1/2* x 14-1/2)"	52 kg (114.6 lbs)	VX55B	608 x 727* x 306 mm (23-7/8 x 28-5/8 x 12)"	30 kg (66 lbs)
B100-115SE	687 x 790* x 400 mm (27 x 31-1/8* x 15-3/4)"	44 kg (97 lbs)	VX35B	538 x 692* x 306 mm (21-1/8 x 27-1/4 x 12)"	26 kg (57.3 lbs)
B50-115II	687 x 790* x 320 mm (27 x 31-1/8* x 12-1/2)"	35 kg (77.2 lbs)	VX25B	486 x 452 x 207 mm (19-1/8 x 17-3/4 x 8-1/8)"	13 kg (28.7 lbs)

* Height includes casters.

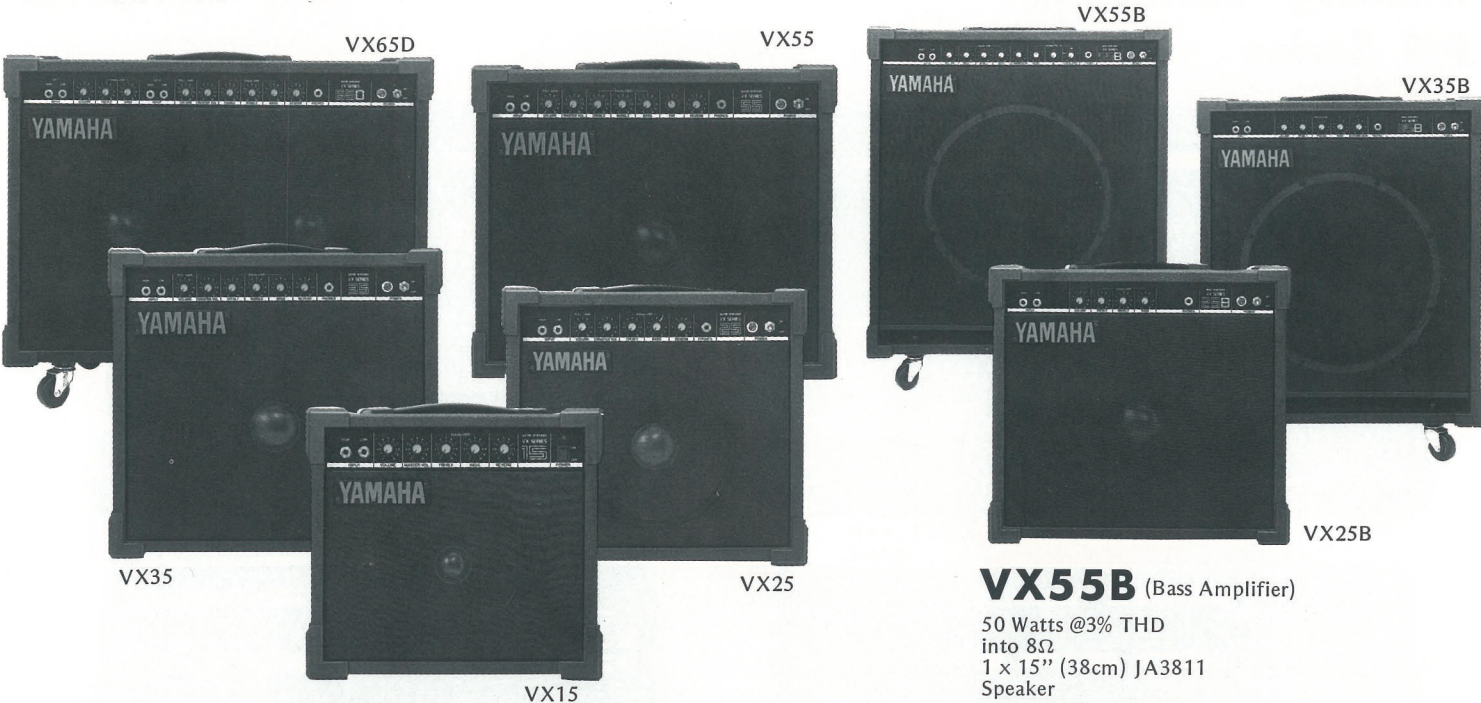
G100-115II
G100-212II
G100-210

G100-112
G50-112II

B100-115II
B100-115SE
B50-115II

FS-2

VX Series **NEW**



VX65D

60 Watts RMS @3% THD
into 4Ω
2 x 12" (30cm) JA3110
Speaker

VX55

50 Watts RMS @3% THD
into 8Ω
1 x 12" (30cm) JA3111
Speaker

VX35

30 Watts RMS @3% THD
into 8Ω
1 x 12" (30cm) JA3110
Speaker

VX25

20 Watts RMS @3% THD
into 8Ω
1 x 10" (25cm) JA2531
Speaker

VX15

10 Watts RMS @10% THD
into 4Ω
1 x 8" (20cm) JA2108
Speaker

VX55B (Bass Amplifier)

50 Watts @3% THD
into 8Ω
1 x 15" (38cm) JA3811
Speaker

VX35B (Bass Amplifier)

30 Watts RMS @3% THD
into 8Ω
1 x 15" (38cm) JA3811
Speaker

VX25B (Bass Amplifier)

30 Watts RMS @3% THD
into 8Ω
1 x 12" (30cm) JA3111
Speaker

CONTROL
AVAILABILITY
CHART

	G100-212II Ch.A Ch.B	G100-210 Ch.A Ch.B	G100-115II Ch.A Ch.B	G100-112 Ch.A Ch.B	G50-112II Ch.A Ch.B	B100-115II B100-115SE	B50-115II	VX65D CH1,CH2	VX55	VX35	VX25	VX15	VX55B	VX35B	VX25B
FRONT PANEL															
VOLUME	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PULL FAT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PULL GAIN								•	•	•	•	•	•	•	•
TREBLE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PULL BRIGHT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MIDDLE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BASS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GAIN		•	•	•	•	•	•								
PULL FAT		•	•	•	•	•	•								
MASTER VOLUME		•	•	•	•	•	•	•	•	•	•	•	•	•	•
FAT								•	•	•	•	•	•	•	•
BASS BOOST															
COMPRESSOR													•	•	•
PARAMETRIC EQ.	•	•	•	•	•	•	•						•	•	•
REVERB	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S-BAND EQ.						•	•								
HEADPHONES JACK								•	•	•	•	•	•	•	•
REAR PANEL															
REVERB JACK	•	•	•	•	•	•	•	•	•						
CH. A/B SELECT JACK	•	•	•	•	•										
HEADPHONES JACK											•				
DIRECT OUT JACK	•	•	•	•	•										
SIGNAL OUT CONNECTOR						•									

VX65D
VX55
VX35

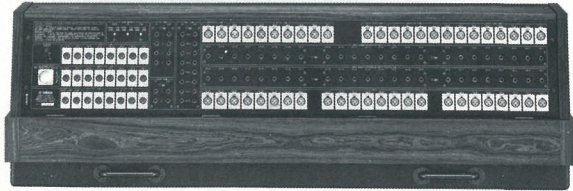
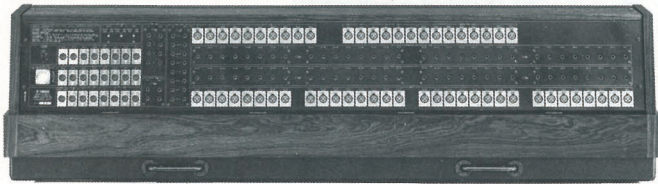
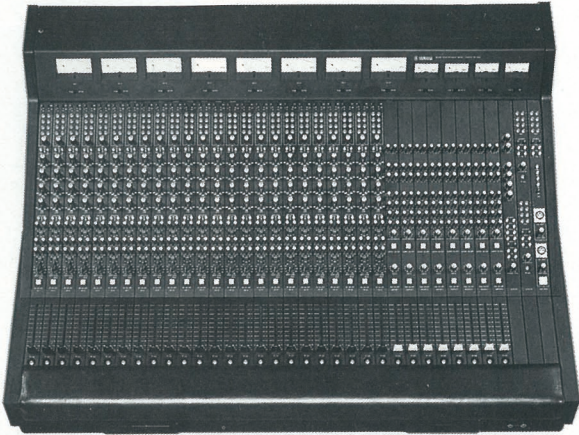
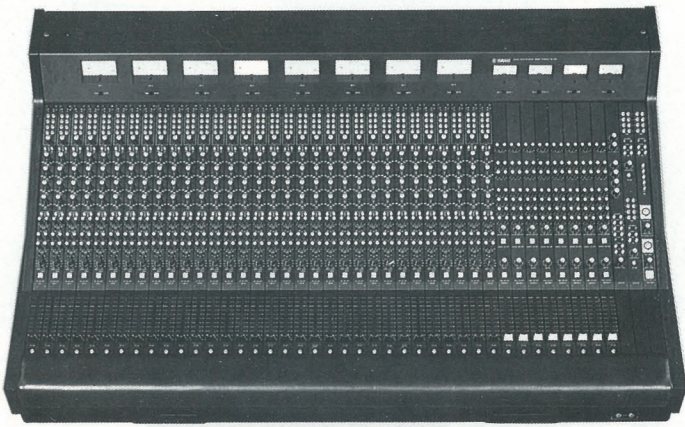
VX25
VX15

VX55B
VX35B
VX25B

SOUND REINFORCEMENT

Mixing Consoles

PM Series



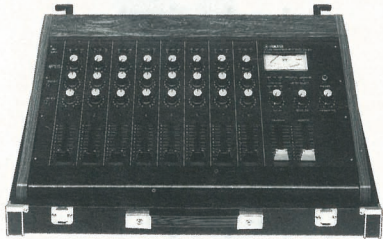
PM2000-32

PM2000-24

PM2000 (32 or 24)

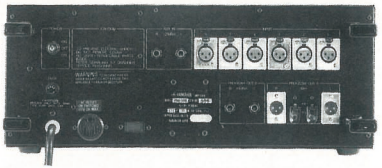
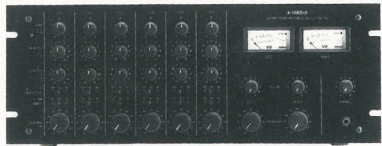
Inputs: 32 Channel (PM-2000-32), 24 Channel (PM-2000-24), 14 Sub In, 8 Aux In, 2 Effects In, 1 Talkback Mic In, 1 Talkback Line In, 32 or 24 Interstage Patch Fader In, 8 PGM Patch In, 4 FB Patch In, 2 Echo Patch In, Outputs: 8 PGM Out, 8 Matrix Out, 4 FB Out, 2 Echo Out, 1 Talkback Out, 2 Headphones, 1 Mono Phone, 32 or 24 Input Module Interstage Patch EQ Out, 8 PGM Patch Out, 4 FB Patch Out, 2 Echo Patch Out, CH. On/Off Switch, 4-band Equalization, 2 High Pass Filter, EQ On/Off Switch, Echo 1*, Echo 2*, FB 1*, FB 2*, FB 3*, FB 4*, Pan Pot, Pan Pot On/Off Switch, 8 Output Assign Switch, Phase Switch, Phantom Switch, Sensitivity Selector, Cue Button

* with Pre-or Post-Fader Selector Switch



PM210

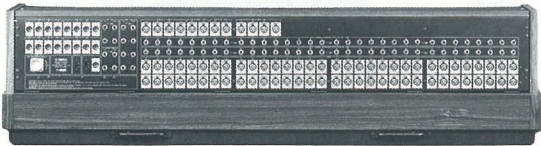
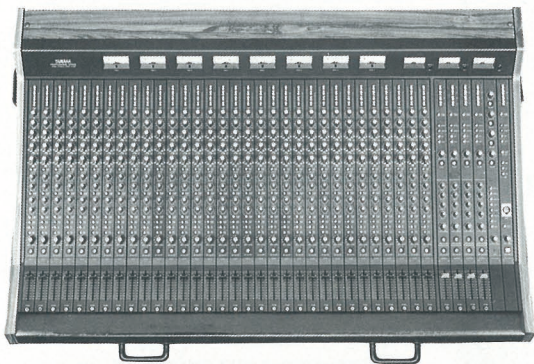
(Monaural Mixer)
Inputs: 8 Channel, 2 Auxiliary (Mono)
Outputs: 2 Program, 1 Monitor, 1 To Echo, 1 Aux Out, 1 Phones
Input Channel Controls: Fader, High EQ, Low EQ, Monitor (Reverb/Echo), Sensitivity Selector



PM180

Inputs: 6 Channel, 1 Auxiliary (Stereo)
Outputs: 2 Program A, 2 Program B, 1 Phones
Input Channel Controls: Volume, High EQ, Low EQ, High Pass Filter, Pan Pot, Sensitivity Selector

M Series



M1532/*M1524

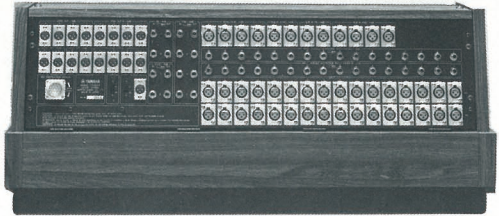
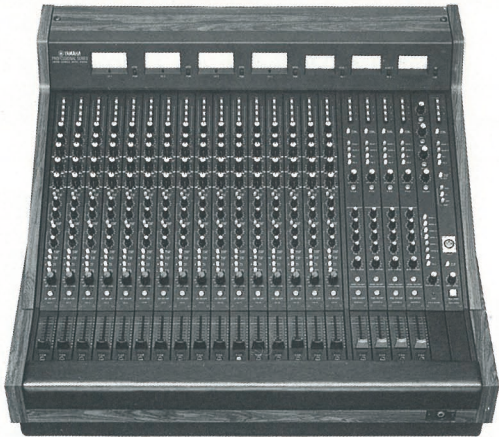
Inputs: 32 Channel :
Fader, EQ (4 Stage), EQf (4 Stage), ECHO 1.2 VOL' FB 1.2 VOL, Panpot, Input Level Switch, QSW, Phantom SW, pre/post Switch, HPF Switch, M1/M2 Switch Assign Switch, Cue Switch.

Effects In : Volume, Assign Switch
Master : PGM Fader (CH 1 ~CH 4), PGM Switch (CH 1 ~CH 4), Echo Volume, Echo Switch (1, 2), FB Volume (1, 2) FB Switch (1, 2)

Mtrx : PGM Volume (CH 1 ~CH 4), Master Volume, Mtrx Switch

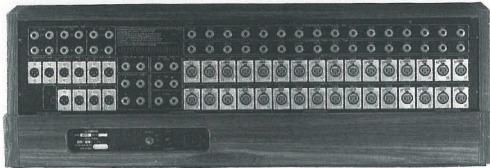
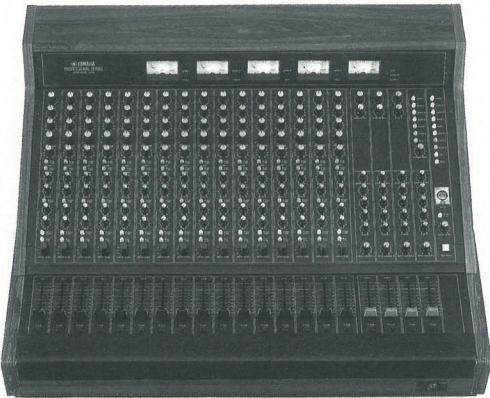
Phones : Volume, Select Switch.
Talkback : Volume, Assign Switch, Gain Switch, OSC Switch, TB Out Switch.

*Photo not shown
Same specifications as M1532 but comes with 24 input channels.



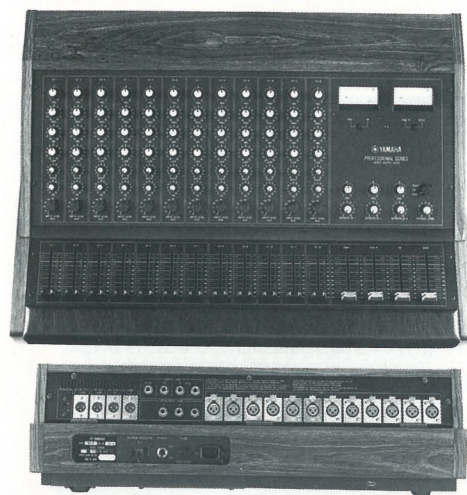
M1516A

Inputs: 16 Channel
Input Controls: Channel Fader, Cue, CH on/off, Input Level Switch M1/M2 Switch, CH Phantom on/off, FB Volume, Echo 1, 2 Volume, HPF, 4-Band Equalization, Pan pot, Peak Indicator
Master Controls: PGM Fader, MTRX Master Volume, MTRX on/off Switch, MTRX Volume, Effects in, Cue Effects in Volume, Effects in Assign Switch, FB1, 2 Volume, FB on/off, Echo 1, 2 Volume, Echo on/off Headphone Monitor Switch, Phones Level Volume Talk Back: Talk Back on/off Switch, Input Level Volume, Volume, Mic/Line Switch
Phantom Master Switch



M916

Inputs: 16 Channel
Input Controls: Channel Fader, Cue, Input Level Switch Peak Indicator, M1/M2 Switch, FB1, 2 Volume, Echo 1, 2 Volume, Low-EQ, Mid EQ, High-EQ, HPF, Pan pot Output Controls: PGM L, R Fader, FB1, 2 Fader, Cue MTRX Master Volume, PGM L, R Volume, FB 1, 2 Volume, Aux In Volume, Effects in 1, 2 Volume, Pan pot, Echo 1, 2 Volume, Phones Level, Phones Selector Switch Talk Back Controls: Talk Back on/off Switch, Input Level Volume, Talk Back out selector switch, Phantom Switch



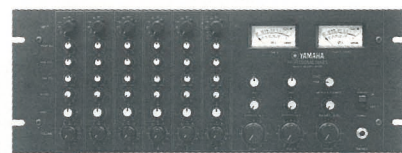
M512

Inputs: 12 Channel
Input Controls: CH Fader, Input level Switch, Low-EQ, Mid-EQ, High-EQ, Pan pot, FB, Echo, Peak Indicator
Effects in: Volume, Pan pot
Output Controls: PGM Master Faders (L, R), FB Master Fader, Echo Master Fader, Phones Level Volume, Headphone, Selector Switch Phantom Switch



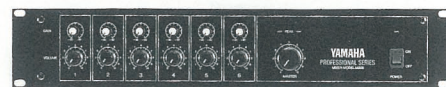
M508

Inputs: 8 Channel
Input Controls: CH Fader, Input level Switch, Low-EQ, Mid-EQ, High-EQ, Pan pot, FB, Echo, Peak Indicator
Effects in: Volume, Pan pot
Output Controls: PGM Master Faders (L, R), FB Master Fader, Echo Master Fader, Phones Level Volume, Headphone, Selector Switch Phantom Switch



M406

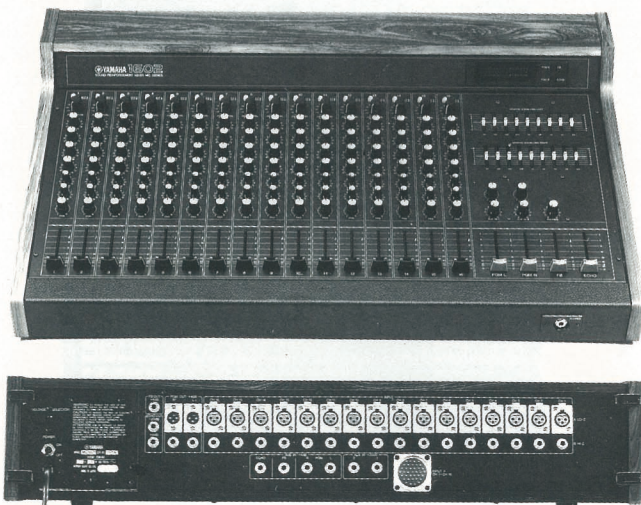
Input Controls (CH 1 ~ CH 6): CH Volume, Input Level Switch (-60/-50/-35/-20/-10/+4) High-EQ, Mid-EQ, Low-EQ, Echo Volume, Pan
Effects in (1, 2): Volume, Pan
Output Controls: PGM (L/R), Echo, Phones & Meter Selector (PGM/ECHO), Phones Volume



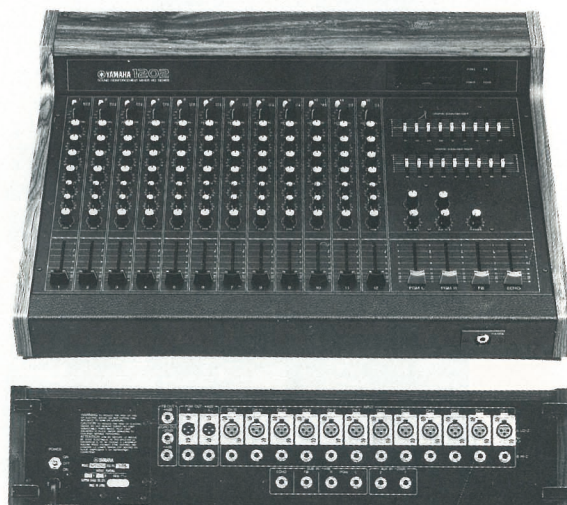
M206 NEW

Inputs: 6 channel Input (Mic/Line), 1 SUB IN
Outputs: 1 LINE OUT, 1 SUB OUT
Peak Indicators: 2 LED's Peak Indicators, GREEN LED, RED LED
Phantom Power: +48V DC

MQ Series



MQ1602



MQ1202

MQ1602 MQ1202 *MQ802

Input Controls: 16 Channel (MQ1602), 12 Channel (MQ1202), 8 Channel (MQ802), CH Fader, Pan pot, EQ (4 stage), ATT (6 step) FB (pre), ECHO (post), Peak indicator, Aux in 1, 2, Aux in Volume, Aux Pan pot
Output: PGM (L, R), FB, Echo, Phones, 9-Band G-EQ (x2), 2ch Bar Graph Meter, Sub in PGM (L, R), Sub in FB/Echo, PGM on/off, Echo on/off, FB on/off
MQ1602 General Model has Multi Connector

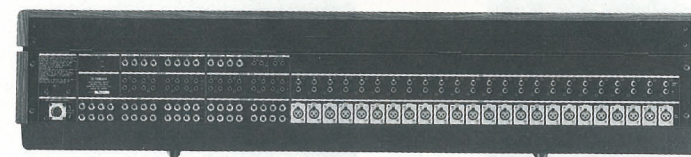
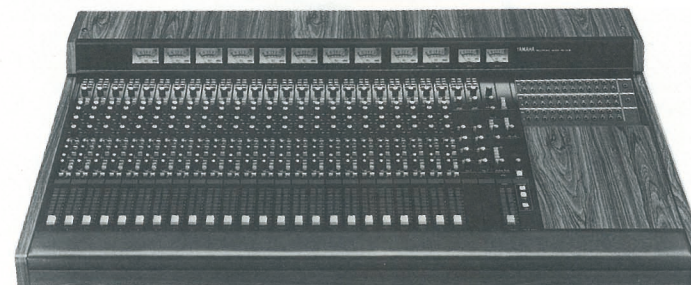
* Photo not shown.
Same specifications as MQ1602/1202 but comes with 8 input channels.

M512
M508

M406
M206

MQ1602
MQ1202
MQ802

Recording Mixers RM Series



RM2408 NEW / * RM1608

Inputs: 24 CH Inputs (Mic/Line, Tape), Echo Return 1 & 2 (L, R), 8 PGM Sub In, 2 TRK In L, R
Outputs: 8 PGM Out A & B (+4, -10), Stereo Out L & R (+4, -10), 2 Echo send, Control Room L, R, Studio L, R, 16 Insert Out, 16 Direct Out, Patch Bay: 16 Insert In/Out, 8 Aux In/Out, OSC Out, Phones

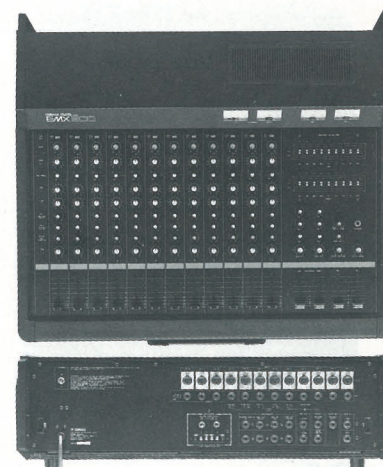
* Photo not shown
Same specifications as RM2408 but comes with 16 input channels.



RM804

Inputs: 8 CH Inputs (Mic/Line, Tape), Echo Return L & R, 4 Sub in, 2 TRK In L & R, 8 Insert In, Outputs: 4 PGM Out, Stereo Out L & R, Echo Send, Monitor Out L & R, 8 Insert Out, 8 Direct Out, Phones,

Powered Mixers EMX Series NEW



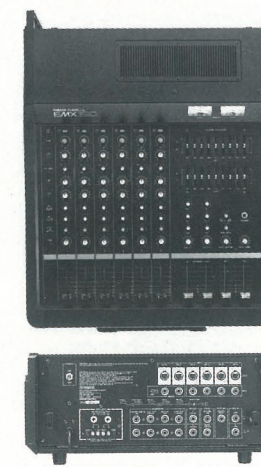
EMX300 / * EMX200

Maximum Output Power: 250W + 250W @4Ω
0.5% 20Hz ~ 20kHz
T.H.D: (Speaker Out) Less than 0.05% 20Hz ~ 20kHz @ 125W 4Ω
Frequency Response: (Speaker Out) +1, -3dB 20Hz ~ 20kHz @1W8Ω (Line Out) +1, 3dB 20Hz ~ 20kHz @ +4dB 10kΩ
Hum & Noise (20Hz-20kHz): -62dB residual output noise (SPEAKER OUT)

CH Controls (1 ~ 12): Feder, PAD (0dB/20dB), HI-EQ, MID-EQ (Level/Freq.), LQ-EQ, FB (1, 2), ECHO, Pan pot
Master Controls: PGM Fader (1, 2), ECHO SEND, ECHO RETURN, ECHO (Feedback/Delay time), AUX IN (1, 2) (Volume/Pan pot/FB1 FB2), 9-band Graphic EQ (in-out sw.)
Channel Equalization, Master Equalization (GEQ)
* Same specifications as EMX300 but comes with 8 input channels

RM2408
RM1608
RM804

EMX300
EMX200
EMX150

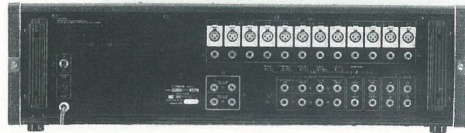
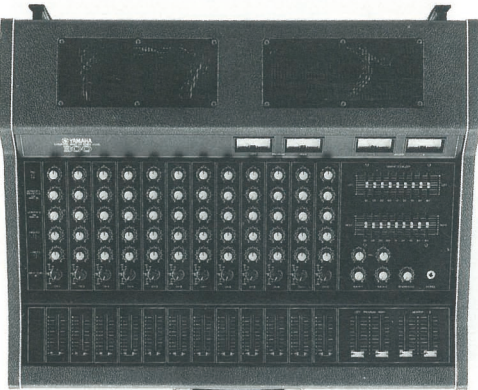


EMX150

Maximum Output Power: 150W x 150W @4Ω
0.5% 20Hz ~ 20kHz
T.H.D: (Speaker Out) Less than 0.05% 20Hz ~ 20kHz @75W4Ω
Hum & Noise (20Hz-20kHz): -64dB residual output noise (SPEAKER OUT)
CH Controls (1 ~ 6)

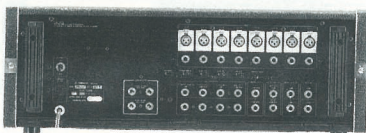
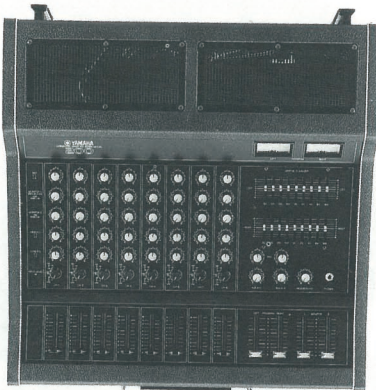
• Basically same specifications as EMX200 except above features.

EM Series



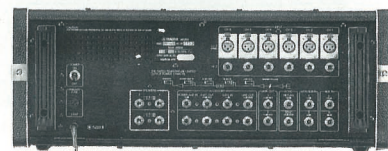
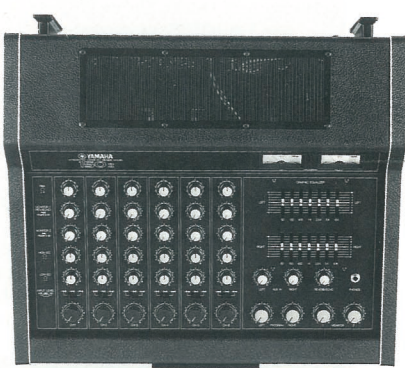
EM300

Power Output: 280W (140W + 140W) into 8Ω
[Power Output: 400W (200W + 200W) into 4Ω*]
Inputs: 12 Channel (Lo-Z, Hi-Z), 2 Aux In, Echo, Return, Graphic EQ In (L, R), Power Amp. In (L, R), 2 Monitor Sub In
Outputs: 2 Speaker Out (L, R), Line Out (L, R), Graphic EQ Out (L, R), 2 Monitor Out, Echo Send, Phones
Input Channel Controls: Fader, Low EQ, High EQ, Monitor 1 (Reverb/Echo), Monitor 2, Pan Pot, Sensitivity Selector



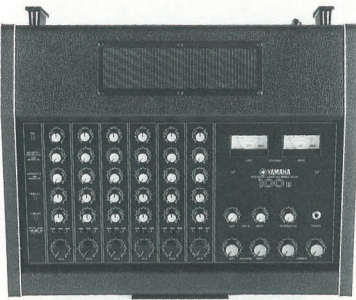
EM200

Power Output: 170W (85W + 85W) into 8Ω
[Power Output: 240W (120W + 120W) into 4Ω*]
Inputs: 8 Channel (Lo-Z, Hi-Z), 2 Aux In, Echo Return, Graphic EQ In (L, R), Power Amp. In (L, R), 2 Monitor Sub In
Outputs: 2 Speaker Out (L, R), Line Out (L, R), graphic EQ Out (L, R), 2 Monitor Out, Echo Send, Phones
Input Channel Controls: Fader, Low EQ, High EQ, Monitor 1 (Reverb/Echo), Monitor 2, Pan Pot, Sensitivity Selector



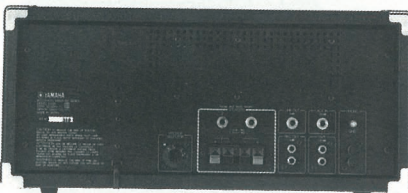
EM150II

Power Output: 150W (75W + 75W) into 8Ω
[Power Output: 200W (100W + 100W) into 4Ω*]
Inputs: 6 Channel (Lo-Z, Hi-Z), Aux In (L, R), Echo Return, Graphic EQ In (L, R), Power Amp. In (L, R), 2 Monitor Sub In
Outputs: 2 Speaker Out (L, R), Line Out (L, R), Graphic EQ Out (L, R), 2 Monitor Out, Echo Send, Phones
Input Channel Controls: Volume, Low EQ, High EQ, Monitor 1 (Reverb/Echo), Monitor 2, Pan Pot, Sensitivity Selector



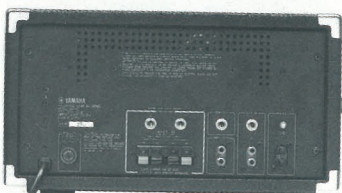
EM100II

Power Output: 100W (50W + 50W) into 8Ω
[Power Output: 140W (70W + 70W) into 4Ω*]
Inputs: 6 Channel (Lo-Z, Hi-Z), Aux In (L, R), Echo Return, Power Amp In (L, R), 2 Monitor Sub In
Outputs: 2 Speaker Out (L, R), Line Out (L, R), 2 Monitor Out, Echo Send, Phones
Input Channel Controls: Volume, Low EQ, High EQ, Monitor 1 (Reverb/Echo), Monitor 2, Pan Pot, Sensitivity Selector



EM95

Power Output: 65W into 8Ω [100W into 4Ω]
Input: 5 channel (Mic/Inst/Line)
1 channel (Phono/Line), Aux In, Tape In
Master Controls: Function SW, Volume, Echo, Delay Time, Feedback



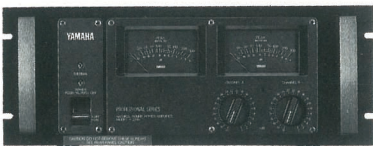
EM85

[Monaural Mixer]
Power Output: 50W into 8Ω [70W into 4Ω]
Inputs: 4 Channel, Volume, Input level switch [MIC/INST/LINE], Input switch [AUX-1/AUX-2/Phono], Master Volume, Echo Volume, Echo Feedback, Echo Delay Time

EM300
EM200
EM150II

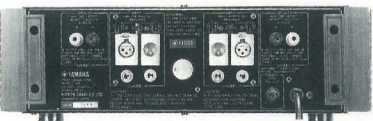
EM100II
EM95
EM85

Power Amplifiers



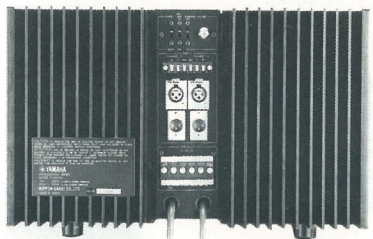
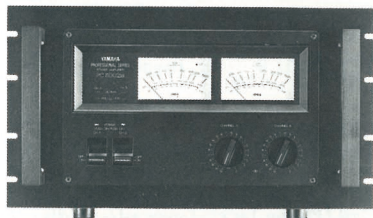
P2200

Dynamic Power: 340W + 340W (8 Ω, less than 0.1% THD @ 1kHz)
Continuous RMS Power: 230W + 230W (8 Ω, less than 0.05% THD @ 1kHz)
200W + 200W (8 Ω, less than 0.05% THD 20 ~ 20kHz)
[340W + 340W (4 Ω, less than 0.05% THD @ 1kHz)*]
Frequency Response: +0dB, -1.5dB, 5Hz to 100kHz (8 Ω, 1 Watt)



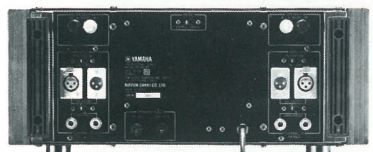
P2100

Dynamic Power: 130W + 130W (8 Ω, less than 0.1% THD @ 1kHz)
Continuous RMS Power: 95W + 95W (8 Ω, less than 0.05% THD @ 1kHz)
85W + 85W (8 Ω, less than 0.05% THD, 20 ~ 20kHz)
[140W + 140W (4 Ω, less than 0.05% THD, 20 ~ 20kHz)*]
200W (Monaural Mode: 16 Ω, less than 0.05% THD, 20 ~ 20kHz)
Frequency Response: +0dB, -1.5dB, 5Hz to 100kHz (8 Ω, 1 Watt)



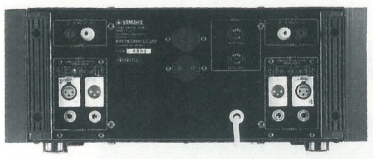
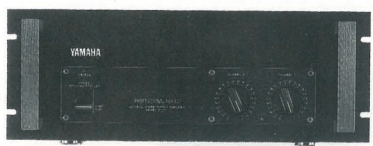
PC5002M

Continuous RMS Power: 500W + 500W (8Ω, less than 0.003% THD 20Hz ~ 20kHz)
1500W (Monaural Mode: 8Ω, less than 0.01% THD 20Hz ~ 20kHz)
Frequency Response: +0dB, -3dB, 10Hz to 100kHz (8Ω, 1 Watt)



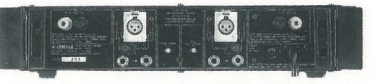
PC2002

Continuous RMS Power: 240W + 240W (8Ω, less than 0.05% THD 20Hz ~ 20kHz)
700W (Monaural Mode: 8Ω, less than 0.05% THD 20Hz ~ 20kHz)
Frequency Response: +0dB, -0.5dB, 10Hz ~ 50kHz (8Ω, 1 Watt)



P2201

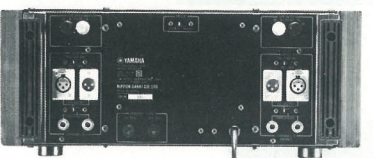
Dynamic Power: 340W + 340W (8 Ω, less than 0.1% THD @ 1kHz)
Continuous RMS Power: 230W + 230W (8 Ω, less than 0.05% THD @ 1kHz)
200W + 200W (8 Ω, less than 0.05% THD 20 ~ 20kHz)
[340W + 340W (4 Ω, less than 0.05% THD @ 1kHz)*]
Frequency Response: +0dB, -1.5dB, 5Hz to 100kHz (8 Ω, 1 Watt)



P2050

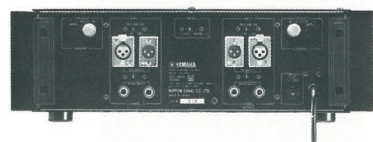
Dynamic Power: 75W + 75W (8 Ω, less than 0.1% THD @ 1kHz)
Continuous RMS Power: 45W + 45W (8 Ω, less than 0.05% THD, 20 ~ 20kHz)
[60W + 60W (4 Ω, less than 0.05% THD, 20 ~ 20kHz)*]
95W (Monaural Mode: 16 Ω, less than 0.05% THD, 20 ~ 20kHz)
Frequency Response: +0dB, -1dB, 20Hz to 50kHz (8 Ω, 1 Watt)

* Not applicable in U.S.A. and Canada.



PC2002M

Continuous RMS Power: 240W + 240W (8Ω, less than 0.05% THD 20Hz ~ 20kHz)
700W (Monaural Mode: 8Ω, less than 0.05% THD 20Hz ~ 20kHz)
Frequency Response: +0dB, -0.5dB, 10Hz ~ 50kHz (8Ω, 1 Watt)



PC1002

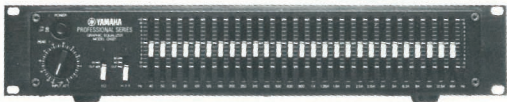
Continuous RMS Power: 100W + 100W (8Ω, 0.05% THD 20Hz ~ 20kHz)
200W (16Ω, 0.05% THD 20Hz ~ 20kHz)
Frequency Response: 0dB, -1dB, 10Hz ~ 50kHz (8Ω, 1 Watt)

P2200
P2201
P2100

P2050
PC5002M
PC2002M

PC2002
PC1002

Signal Processors
Graphic Equalizer



Q1027 Center Frequencies: 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16kHz
High Pass Filter: 40Hz $\pm$ 10%, 80Hz $\pm$ 10% (–18dB/octave)

Frequency Dividing Networks



F1040 [Electronic Crossover]
4Way/3Way-1/3Way-2/2Way Selectable Cross-over Frequency
(12 or 18dB/octave)
Low: 70, 100, 150, 200, 330, 500Hz
Mid: 0.5k, 0.8k, 1k, 1.2k, 1.6k, 2kHz
High: 1.2k, 2k, 3.3k, 5k, 7k, 8kHz
High Pass Filter Switch: 40Hz (12dB/octave)



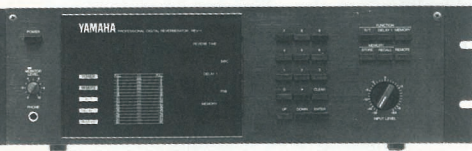
F1030 [Electronic Crossover]
2Way-1/2Way-2/3Way Selectable Crossover Frequency
High Pass Filter Internal Switch: 40Hz (12dB/octave)
Left-Hand Set: 250, 500, 800, 1k, 1.2k, 1.5kHz (12 or 18dB/octave)
Right-Hand Set: 2k, 2.5k, 5k, 7k, 8kHz (12 or 18dB/octave)

Digital Reverberation and Delay



R1000
NEW

Frequency Response: Direct 20Hz $\sim$ 20kHz 0⁺¹₋₂ dB, Frequency Range
Reverb. 30Hz $\sim$ 10kHz
Dynamic Range: 75dB
Hum & Noise: Direct –60dB, Reverb –50dB
Reverberation Time: MODE 1:1.5 sec., MODE 2:1.6 sec., MODE 3:2.3 sec., MODE 4:2.4 sec.
Input: Input terminal Unbalanced (Phone Jack), Level +4/–20dB
Output: Output terminal Unbalanced (Phone Jack), Level +4/–20dB
Equalizer: Low, Mid, High



REV-1 NEW

Frequency Response: 20Hz to 20kHz, +1/–3dB
Dynamic Range: Delay only, 90dB/Reverberation added, 85dB
Headroom: 14dB above nominal level
Harmonic Distortion: Less than or equal to 0.03% at 1kHz, maximum level
A/D & D/A Converters: 16 bit
Sampling Frequency: 44.1kHz
Reverberation Time: 0.1 to 99.0 seconds (at 1kHz)

YDD-2600 NEW

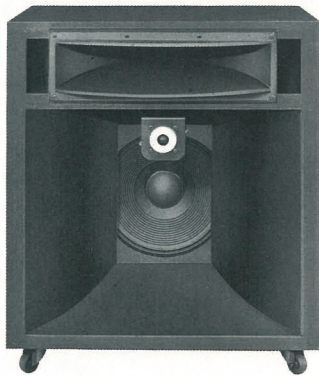
Frequency Response: 20Hz to 20kHz, +1/–1dB
Dynamic Range: Greater than or equal to 90dB
Monitor Output: Stereo headphone jack
Harmonic Distortion: 0.03% at 1kHz
A/D & D/A Converters: 16 bit
Sampling Frequency: 48kHz
Maximum Delay Times: 1 IN MODE, 2660mS, 2 IN MODE 1333mS, 4 IN MODE 655mS

- Q1027
F1040
F1030
- R1000
REV-1
YDD-2600

PHYSICAL DIMENSIONS

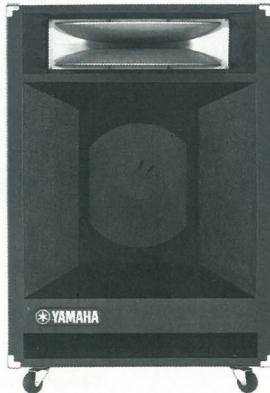
Model	Dimensions (W x H x D)	Net Weight	Model	Dimensions (W x H x D)	Net Weight
Mixing Consoles			EMX150	538 x 240 x 672 mm (21-3/16 x 9-7/16 x 26-7/16)"	26 kg (57.3 lbs)
PM2000-32	1,553 x 1,023 x 403 mm (61-1/4 x 40-1/4 x 15-3/4)"	170 kg (375 lbs)	EM300	787 x 631 x 229 mm (31 x 24-3/4 x 9)"	35 kg (77 lbs)
PM2000-24	1,277 x 1,023 x 403 mm (50-1/4 x 40-1/4 x 15-3/4)"	146 kg (322 lbs)	EM200	621 x 631 x 229 mm (24-1/2 x 24-3/4 x 9)"	28 kg (61 lbs)
PM210	542 x 160 x 437.5 mm (21-3/8 x 6-1/4 x 17-1/4)"	12 kg (26.5 lbs)	EM150II	560 x 508 x 214 mm (22 x 20 x 8-3/8)"	24.5 kg (54 lbs)
PM180	480 x 253 x 182 mm (18-7/8 x 10 x 7-1/8)"	9 kg (19.8 lbs)	EM100II	560 x 470 x 17.1 mm (22 x 18-1/2 x 6-3/4)"	16 kg (35.3 lbs)
M1532	1,418 x 932 x 370 mm (55-13/16 x 36-11/16 x 14-9/16)"	105 kg (231 lbs)	EM95	500 x 225 x 252 mm (19-11/16 x 8-7/8 x 9-15/16)"	13 kg (29 lbs)
M1524	1,418 x 932 x 370 mm (55-13/16 x 36-11/16 x 14-9/16)"	97 kg (213 lbs)	EM85	410 x 242 x 225 mm (16-1/8 x 9-1/2 x 8-3/4)"	9.2 kg (20 lbs)
M1516A	909 x 926 x 355 mm (35-25/32 x 36-15/32 x 14-1/2)"	60.4 kg (133.2 lbs)	Power Amplifiers		
M916	820 x 756 x 286 mm (32-9/32 x 29-3/4 x 11-17/64)"	43 kg (94.8 lbs)	P2200	480 x 376 x 183 mm (18-7/8 x 15 x 7-1/5)"	20 kg (44 lbs)
M512	657 x 493 x 191 mm (25-7/8 x 19-1/2 x 7-1/2)"	20 kg (44 lbs)	P2201	480 x 376 x 183 mm (18-7/8 x 15 x 7-1/5)"	19 kg (41.9 lbs)
M508	517 x 493 x 191 mm (20-3/8 x 19-1/2 x 7-1/2)"	15.4 kg (34 lbs)	P2100	480 x 285 x 134 mm (18-7/8 x 11-1/4 x 5-1/4)"	14 kg (13 lbs)
M406	480 x 295 x 183.5 mm (18-7/8 x 11.6 x 7)"	9.2 kg (21 lbs)	P2050	480 x 285 x 88 mm (18-7/8 x 11-1/4 x 3-1/2)"	7.2 kg (16 lbs)
M206	480 x 94.5 x 243 mm (18-7/8 x 3-3/4 x 9-9/16)"	5.2 kg (11.7 lbs)	PC5002M	482 x 441 x 264 mm (19 x 17-1/4 x 10-3/8)"	61 kg (134.5 lbs)
MQ1602	808 x 546 x 171 mm (31-3/4 x 21-1/2 x 6-3/4)"	19 kg (41.9 lbs)	PC2002M	480 x 413 x 183 mm (18-7/8 x 16-1/4 x 7-1/4)"	20.5 kg (45 lbs)
MQ1202	668 x 546 x 171 mm (26-5/16 x 21-1/2 x 6-3/4)"	16 kg (35.2 lbs)	PC2002	480 x 413 x 183 mm (18-7/8 x 16-1/4 x 7-1/4)"	20 kg (44 lbs)
MQ802	528 x 546 x 171 mm (20-7/8 x 21-1/2 x 6-3/4)"	13 kg (28.6 lbs)	PC1002	480 x 337 x 140 mm (18-7/8 x 13-1/4 x 5-1/2)"	15.5 kg (12.1 lbs)
Recording Mixers			Signal Processor		
RM2408	1301 x 279.6 x 769 mm (51-1/4 x 11 x 30-1/4)"	55 kg (121.3 lbs)	Q1027	480 x 305 x 95.5 mm (18-7/8 x 12-1/2 x 3-3/4)"	8 kg (17.6 lbs)
RM1608	953 x 279.6 x 769 mm (37-1/2 x 11 x 30-1/4)"	41 kg (90.2 lbs)	F1040	480 x 3,047 x 95.5 mm (18-7/8 x 12 x 3-3/4)"	8 kg (17.6 lbs)
RM804	488 x 508 x 161 mm (19-1/4 x 20 x 6-3/8)"	12 kg (26.5 lbs)	F1030	480 x 238 x 95 mm (18-7/8 x 9-3/8 x 3-3/4)"	7.5 kg (16.5 lbs)
Powered Mixers			R1000	480 x 45 x 311.5 mm (18-7/8 x 1-3/4 x 12-1/4)"	4.8 kg (10.61 lbs)
EMX300	778 x 240 x 672 mm (30-11/16 x 9-7/16 x 26-7/16)"	35 kg (77 lbs)	REV-1	480 x 133 x 380 mm (18-7/8 x 5-1/4 x 15)"	9.7 kg (21.25 lbs)
EMX200	618 x 240 x 672 mm (24-3/4 x 9-7/16 x 26-7/16)"	31 kg (68.6 lbs)	YDD-2600	480 x 133 x 380 mm (18 7/8 x 5-1/4 x 15)"	10.1 kg (22.25 lbs)

Speaker Systems
PA Speakers



S5115HT

Power Rating: 150W
Woofer: 1 x 15" (38cm) JA3806
M.F. Driver & Horn: 1 x JA6603
Tweeter: 1 x JA4205
Nominal Impedance: 8 Ω



S4115H

Power Rating: 100W
Woofer: 1 x 15" (38cm) JA3803
H.F. Driver & Horn: 1 x JA4201
Nominal Impedance: 8 Ω

- S5115HT
S4115H



S3115H

Power Rating: 100W
Woofer: 1 x 15" (JA3803)
Driver & Horn: JA4204A
Bass Reflex, Black Leatherette
Nominal Impedance: 8Ω



S3112H

Power Rating: 80W
Woofer: 1 x 12" (30cm) JA3104
Driver & Horn: 1 x JA3201
Nominal Impedance: 8Ω



S3110T

Power Rating: 50W
Woofer: 1 x 10" (25cm) JA2527
H.F. Horn: 1 x JA0562
Nominal Impedance: 8Ω



SO410H

Power Rating: 100W
Woofer: 4 x 10" (25cm) JA2511
H.F. Driver & Horn: 1 x JA4204
Nominal Impedance: 8Ω



SO112T

Power Rating: 80W
Woofer: 1 x 12" (30cm) JA3061
Woofer: 1 x 10" (25cm) JA2507
Tweeter: 4 x JA0554
Nominal Impedance: 8Ω



SO110T

Power Rating: 50W
Woofer: 1 x 10" (25cm) JA2511
Tweeter: 1 x JA0556
Nominal Impedance: 8Ω



SO108T

Power Rating: 50W
Woofer: 1 x 8" (20cm) JA2059
Tweeter: 1 x JA0556
Nominal Impedance: 8Ω



Stand not included.

S250X NEW

Power Rating: 250W (PGM), 500W (MAX.)
Woofer: 2 x 8" (20cm) JA2113
(carbon-fiber cone)
Tweeter: 1 x JA3202
Nominal Impedance: 8Ω

Monitor Speakers



S2115H

Power Rating: 100W
Woofer: 1 x 15" (38cm) JA3803
H.F. Driver & Horn: 1 x JA4201
Nominal Impedance: 8Ω



S2112H

Power Rating: 100W
Woofer: 1 x 12" (30cm) JA3105
Driver & Horn: 1 x JA3201
Nominal Impedance: 8Ω

S3115H
S3112H
S3110T

SO410H
SO112T
SO110T

SO108T
S2115H
S2112H

S250X

Powered Speakers



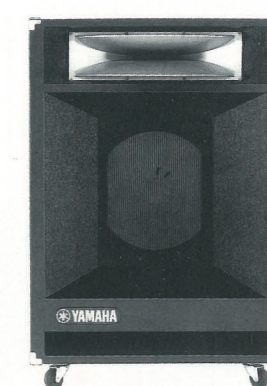
AO410H

(Self-Powered)
Power Output: 100W
Woofer: 4 x 10" (25cm) JA2511
H.F. Driver & Horn: 1 x JA4204



AO112T

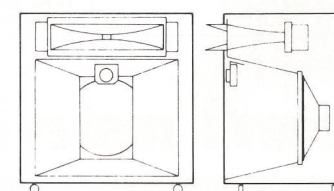
(Self-Powered)
Power Output: 75W
Woofer: 1 x 12" (30cm) JA3061
Woofer: 1 x 10" (25cm) JA2507
Tweeter: 4 x JA0554



A4115H

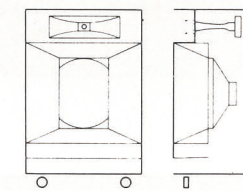
(Self-Powered)
Power Output: 100W
Woofer: 1 x 15" (38cm) JA3803
H.F. Driver & Horn: 1 x JA4201

SPEAKER SYSTEM ENCLOSURE DESCRIPTIONS & DIMENSIONS (WxHxD)



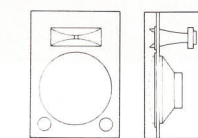
S5115HT

Front Loaded Horn
Bass Reflex
780x914x600mm
(30-3/4x35x23-1/2)"
73kg (160.9 lbs)



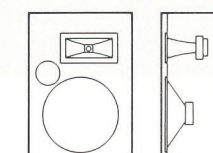
S4115H (A4115H*)

Front Loaded Horn
Bass Reflex
610x908x452mm
(24x35-3/4x17-3/4)"
S4115H: 54kg (119 lbs)
A4115H: 58kg (127.9 lbs)



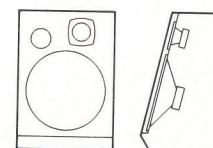
S3115H

Bass Reflex
472x658x372mm
(18-5/8"x25-7/8"x14-5/8)"
29.6kg (65.3 lbs)



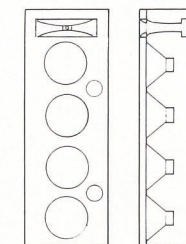
S3112H

Bass Reflex
432x602x292mm
(17x23-11/16x11-1/2)"
18.8kg (41.4 lbs)



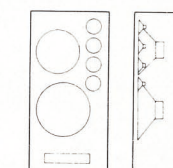
S3110T

Bass Reflex
330x472x279mm
(13x18-5/8x11)"
9kg (19.8 lbs)



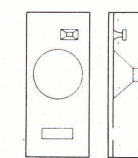
SO410H (AO410H*)

Bass Reflex
445x1270x326mm
(17-1/2x50x12-3/4)"
SO410H: 38.5kg (84.9 lbs)
AO410H: 45kg (99.2 lbs)



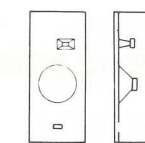
SO112T (AO112T*)

Bass Reflex
435x910x326mm
(17-1/8x35-3/4x12-3/4)"
SO112T: 29kg (63.9 lbs)
AO112T: 36kg (79.4 lbs)



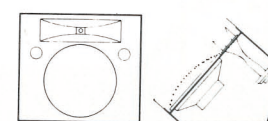
SO110T

Bass Reflex
332x732x235mm
(12-3/4x28-3/4x9-1/4)"
16kg (35.3 lbs)



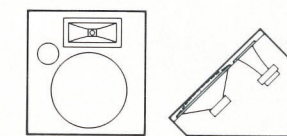
SO108T

Bass Reflex
261x642x210mm
(10-1/4x25-1/4x8-1/4)"
10kg (22 lbs)



S2115H

Bass Reflex
638x561x680mm
(25-1/8x22x26-3/4)"
40kg (88.2 lbs)



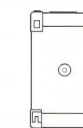
S2112H

Bass Reflex
480x451x566mm
(18-1/2x17-3/4x22-1/4)"
18.2kg (40.1 lbs)



S250X

Bass Reflex
556 x 446 x 257mm
(21-7/8 x 17-1/2 x 10)"
19.2 kg (42.3 lbs)



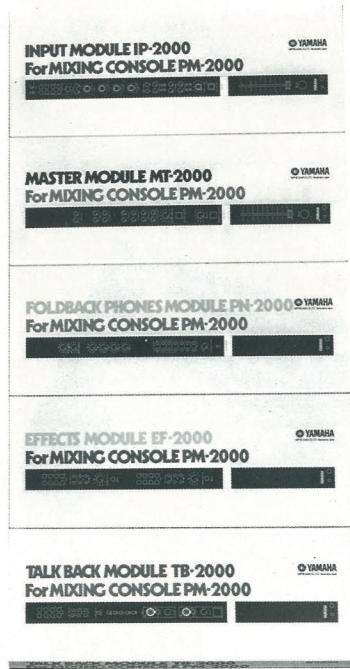
* built-in power amplifier

AO410H
AO112T
A4115H

RECOMMENDED COMBINATIONS OF YAMAHA SOUND REINFORCEMENT

	MODEL	S0108T	S0110T	S3110T	S0112T	A0112T	S0410H	A0410H	S2112H	S2115H	S3112H	S250X	S3115H	S4115H	A4115H	S5115HT
Specs	Sensitivity (dB/w, m)	92	97	96	98		100		97	97	97	97	98	101		100
	Power Rating (w)* / Power Output (w)**	50	50	50	80	(75)	100	(100)	100	100	80	250	100	100	(100)	150
	Frequency Range (Hz)	65 ~ 19K	70 ~ 19K	90 ~ 20K	70 ~ 13K		65 ~ 14K		65 ~ 16K	65 ~ 14K	65 ~ 16K	65 ~ 17K	65 ~ 14K	70 ~ 14K		60 ~ 20K
	Crossover Frequency	6K	6K	5K	4.5K		3K		2.5K	2K	2K	2.5K	2K	2K		800, 8K
Recommended Combinations	RM Series	—	—	—	—	○	—	○	—	—	—	—	—	—	○	—
	M Series	—	—	—	—	○	—	○	—	—	—	—	—	—	○	—
	MQ Series	—	—	—	—	○	—	○	—	—	—	—	—	—	○	—
	EM85	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—
	EM100II	○	○	○	○	—	○	—	—	—	○	—	○	○	—	○
	EM95/150II	—	—	—	—	—	○	—	—	—	○	—	○	○	—	○
	EM200	—	—	—	—	—	○	—	○	○	○	○	○	○	—	○
	EM300	—	—	—	—	—	—	—	○	○	○	○	○	○	—	○
	EMX150	—	—	—	—	—	—	—	○	○	○	○	○	○	—	○
	EMX200	—	—	—	—	—	—	—	○	○	○	○	○	○	—	○
Recommended Usage	EMX300	—	—	—	—	—	—	—	○	○	○	○	○	○	—	○
	P2200/2201	—	—	—	—	—	—	—	○	○	○	○	○	○	—	○
	PC2002M/PC2002	—	—	—	—	—	—	—	○	○	○	—	○	○	—	○
	P2100/PC1002	—	—	—	—	—	—	—	○	○	○	—	○	○	—	○
Comments	P2050	○	○	○	○	—	○	—	○	○	○	—	○	○	—	○
	F1040/1030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	○
	Stage Monitor	—	—	—	○	○	○	○	○	○	—	○	—	○	○	○
	Small Clubs	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Recommended Usage	Large Clubs	—	—	—	○	○	○	○	—	—	○	○	○	○	○	○
	Small Auditoriums	—	—	—	○	○	○	○	—	—	○	○	○	○	○	○
	Large Auditoriums	—	—	—	○	○	○	○	—	—	○	○	○	○	○	○
	Field Houses	—	—	—	—	—	○	○	—	—	○	○	○	○	○	○
Comments	Outdoor Concerts	—	—	—	—	—	—	—	—	—	○	○	○	○	○	○
		• Compact	• Compact	• Compact	• For Vocal PA		• Wide Horizontal Dispersion				• Horn Types				• Horn Type	
											• For All Inst. PA				• For All Inst. PA	
											• Proper Dispersion					

Miscellaneous



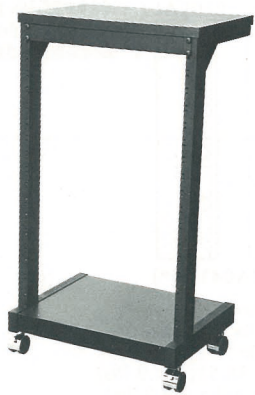
Modules for the PM2000 Mixing Console

IP-2000: Input Module,
MT-2000: Master Module,
PN-2000: Foldback/Phone
Module,
EF-2000: Effects Module,
TB-2000: Talkback Module



Dynamic Microphone
DM5080

Uni-directional
Frequency Response: 100 ~ 12kHz
Sensitivity: -58dB ± 3dB (High), -76dB ± 3dB (Low)
Output Impedance:
Dual Impedance;
50kΩ ± 30% (High),
600Ω ± 30% (Low)
Includes swivel adapter.

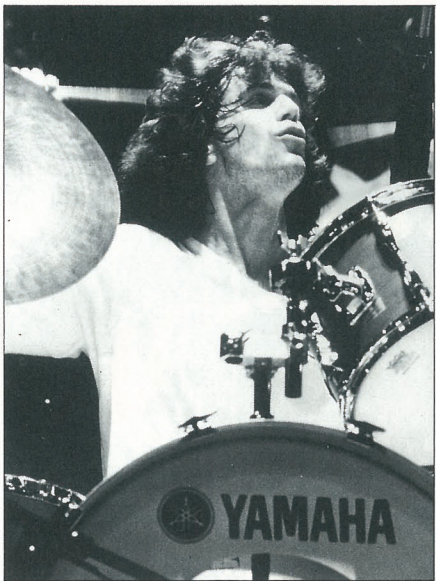


Mixer Rack
(Standard 19" Rack)

Great for fixed installations.
L: (WxHxD)
521x958.3x395mm
(20-1/2x37-3/4x15-1/2)"

Rack-mountable units: M406, PM180, E1010, F1040, F1030, Q1027, P2200, P2201, P2100, P2050, PC2002M, PC2002 and PC1002

DRUMS



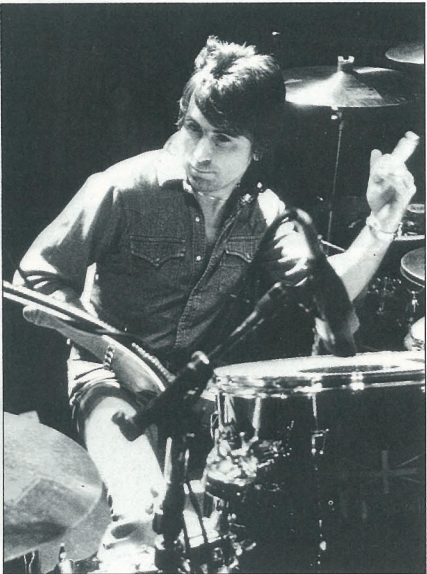
Andy Newmark
Roxy Music



Peter Erskine
Steps Ahead



Alex Acuna
Session Drummer



Cozy Powell
White Snake

System Drums



YD-9000RP Series

- BD-922RP (2)
- TT-908RA
- TT-910RP
- TT-912RP
- TT-914RP
- TT-916RP
- TH-91W (2)
- WS-910
- SD-980RP
- SS-910
- CH-710 (2)
- CH-712
- CS-912 (3)
- HS-910
- FP-910 (2)
- HSAT-910
- CSAT-910
- CSAT-912

Cymbals not included.

System Drums



YD-9000RA Series
BD-922RA, TT-910RA, TT-912RA, TT-913RA, TT-914RA, SD-955MA, CS-912 x 2, SS-910, HS-910, FP-910, WS-910, CH-712, TH-91W
Cymbals not included.



YD-7000GA Series
BD-722GA, TT-712GA, TT-713GA, FT-716GA, FT-718GA, SD-765MA, FP-910, CH-710, CSAT-914, CSAT-910, SS-910, CS-712 x 3, HS-710, TH-71W
Cymbals not included.

9000 SHELL SETS						7000 SHELL SETS						
YD-924WA	BD-924GA, FT-918GA, TT-913GA, TT-914GA, TH-91W					YD-724WE	BD-724GA, FT-718GA, TT-713GA, TT-714GA, TH-71W					
YD-922WA	BD-922GA, FT-916GA, TT-912GA, TT-913GA, TH-91W					YD-722WE	BD-722GA, FT-716GA, TT-712GA, TT-713GA, TH-71W					
9000 HARDWARE SETS						7000 HARDWARE SETS						
HW-900E	CS-910, CS-912, SS-910, HS-910, FP-910					HW-700E	CS-710, CS-712, SS-710, HS-710, FP-710					
5000 DRUM SETS												
YD-5324WE	BD-524GA, FT-518GA, TT-513GA, TT-514GA, SD-765MA, CS-510x2, HS-510, SS-510, FP-510, TH-51W					YD-5322WE	BD-522GA, FT-516GA, TT-512GA, TT-513GA, SD-550MA, CS-510x2, HS-510, SS-510, FP-510, TH-51W					
COLOR FINISHES												
	YD-9000RP	YD-9000RA	YD-9000GA	YD-7000GA	YD-5000GA	CONCERT TOMS RA		YD-9000RA	YD-9000GA	YD-7000GA	YD-5000GA	CONCERT TOMS GA
CHERRY WOOD	○	○				○	REAL WOOD		○			○
SOLID BLACK	○	○				○	DARK WOOD			○		
HOT RED	○	○				○	JET BLACK		○	○	○	○
JADE GREEN		○				○	WINTER WHITE		○	○	○	○
MELLOW YELLOW		○				○	GARNET RED		○	○	○	○
STAGE WHITE	○	○				○	DEEP GREEN		○	○	○	○
SUNSET BROWN		○				○	SONIC BLUE		○	○	○	○
							SUNRISE YELLOW		○	○	○	○

YD-9000RA Series
YD-9000GA Series
YD-7000GA Series
YD-5000GA Series



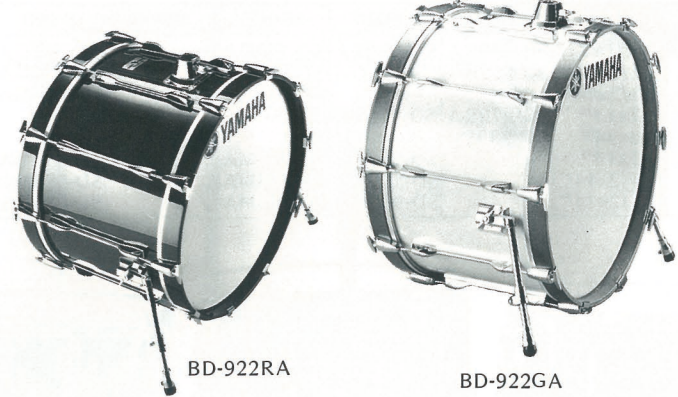
YD-9000GA Series
BD-924GA, TT-913GA, TT-914GA, FT-916GA, FT-918GA, SD-965MA, CS-910, CS-912 x 2, SS-910, HS-910, FP-910, TH-91W
Cymbals not included.



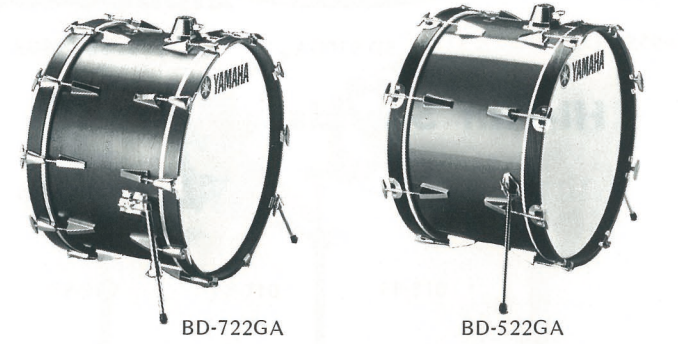
YD-5000GA Series
BD-522GA, TT-512GA, TT-513GA, FT-516GA, SD-550MA, CS-510 x 2, HS-510, SS-510, FP-510, TH-51W
Cymbals not included.

Shells

Bass Drums



BD-922RA BD-922GA



BD-722GA BD-522GA

Floor Toms



FT-916RA FT-916GA



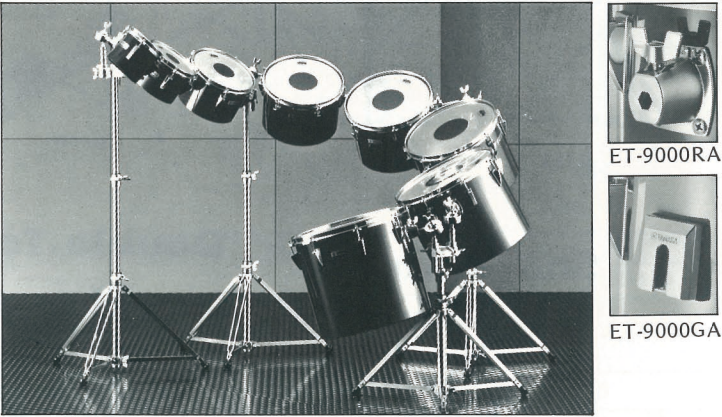
FT-716GA FT-516GA

Tom Toms



TT-913RA TT-913GA
TT-713GA TT-513GA

Concert Toms



ET-9000RA ET-9000GA

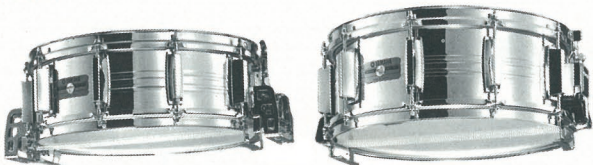
	SIZE	#9000R	#9000	#7000	#5000		SIZE	#9000R	#9000		SIZE	MODEL No.
BASS DRUMS	14x26"	BD-926RA	BD-926GA	BD-726GA	BD-524GA	CONCERT TOMS	14x16"	ET-916RA	ET-916GA	BASS DRUMS	16x22"	BD-992RP
	14x24"	BD-924RA	BD-924GA	BD-724GA	BD-522GA		12x15"	ET-915RA	ET-915GA		16x24"	BD-924RP
	14x22"	BD-922RA	BD-922GA	BD-722GA	BD-522GA		10x14"	ET-914RA	ET-914GA		8 x 8"	TT-908RA
	14x20"	BD-920RA	BD-920GA	BD-720GA	BD-522GA		9x13"	ET-913RA	ET-913GA		10x10"	TT-910RP
	14x18"	BD-918RA	BD-918GA	BD-718GA	BD-522GA		8x12"	ET-912RA	ET-912GA		10x12"	TT-912RP
FLOOR TOMS	16x18"	FT-918RA	FT-918GA	FT-718GA	FT-518GA	TOM TOMS	6-1/2x10"	ET-910RA	ET-910GA		11x13"	TT-913RP
	16x16"	FT-916RA	FT-916GA	FT-716GA	FT-516GA		5-1/2x8"	ET-908RA	ET-908GA		12x14"	TT-914RP
	14x14"	FT-914RA	FT-914GA	FT-714GA	FT-514GA		5-1/2x6"	ET-906RA	ET-906GA		13x15"	TT-915RP
	12x15"	TT-915RA	TT-915GA	TT-715GA	TT-514GA						14x16"	TT-916RP
TOM TOMS	10x14"	TT-914RA	TT-914GA	TT-714GA	TT-514GA							
	9x13"	TT-913RA	TT-913GA	TT-713GA	TT-513GA							
	8x12"	TT-912RA	TT-912GA	TT-712GA	TT-512GA							
	8x10"	TT-910RA	TT-910GA	TT-710GA								
	8 x 8"	TT-908RA	TT-908GA									

Bass Drums
Floor Toms
Tom Toms
Concert Toms

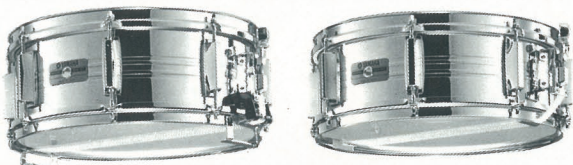
Snare Drums / Hardware

Snare Drums

Metal



SD-055MA SD-955MA



SD-755MA SD-550MA

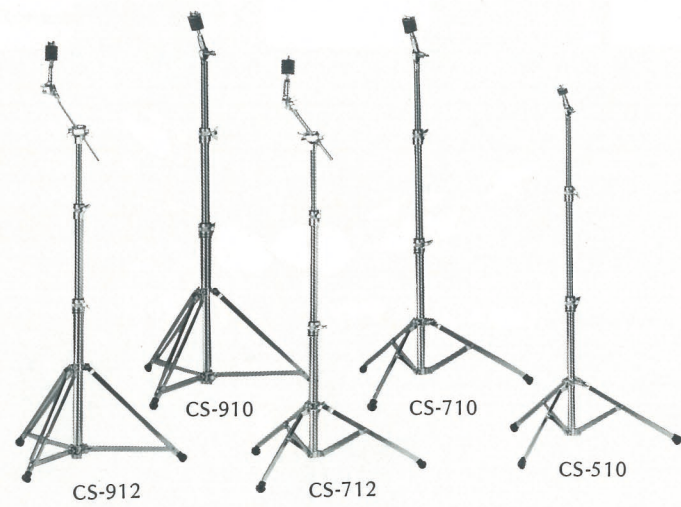
	SIZE	#9000R	#9000	#7000	#5000	# 000
SNARE DRUMS (WOOD SHELL)	5x14"	SD-950RA	SD-950GA	SD-750GA		SD-050GA
	5-1/2x14"	SD-955RA	SD-955GA	SD-755GA		SD-055GA
	6-1/2x14"	—	—	SD-765GA		SD-065GA
	7x14"	SD-970RA	SD-970GA	—		—
(METAL SHELL)	8x14"	SD-980RP				
	5x14"		SD-950MA	SD-750MA	SD-550MA	SD-050MA
	5-1/2x14"		SD-955MA	SD-755MA		SD-055MA
	6-1/2x14"		SD-965MA	SD-765MA		SD-065MA

Wood

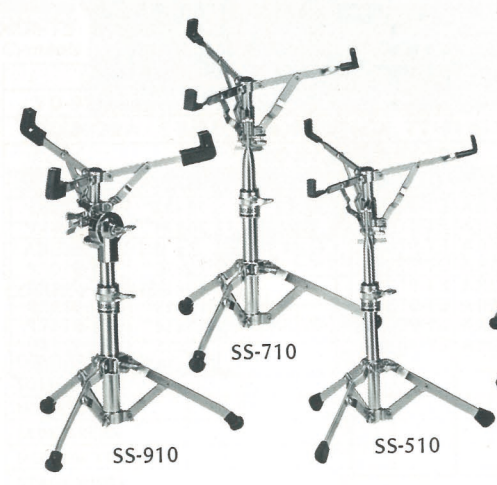


SD-955RA SD-970GA SD-755GA SD-950GA SD-965MA

Cymbal Stands

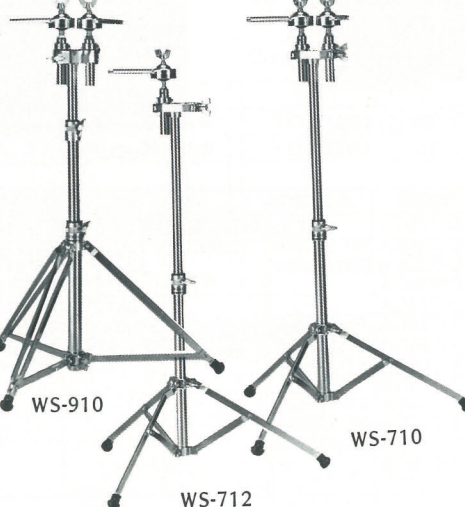


Snare Stands



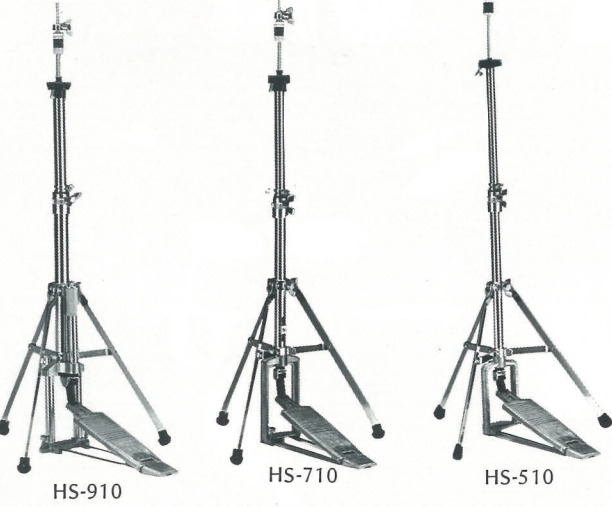
SS-910 SS-710 SS-510

Double-Tom Stands



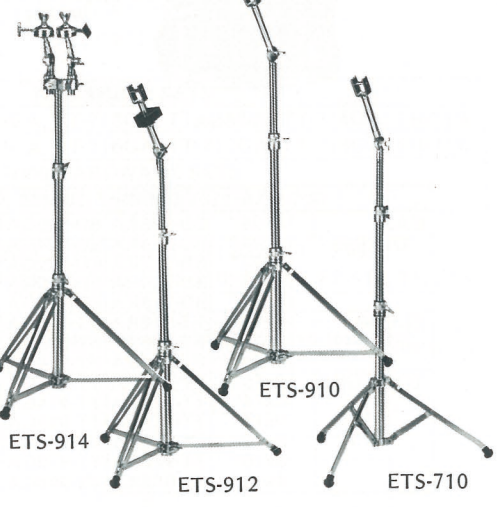
WS-910 WS-710 WS-712

Hi-Hat Stands



HS-910 HS-710 HS-510

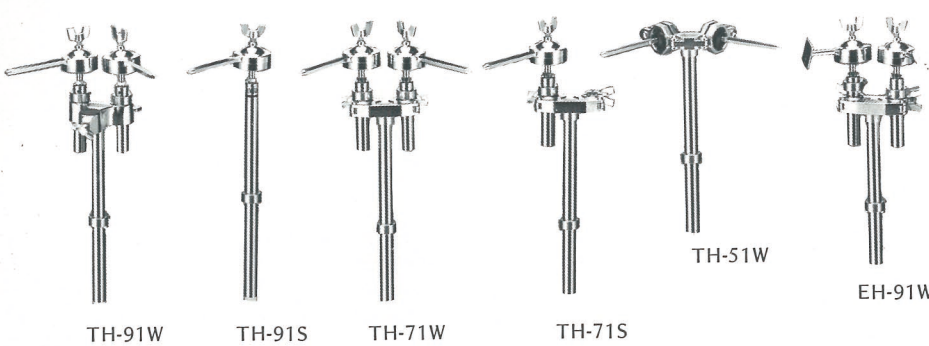
Concert-Tom Stands



ETS-914 ETS-912 ETS-710 ETS-910 ETS-712

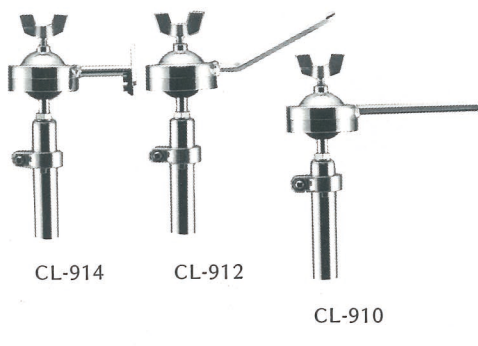
Hardware / Silencer

Tom Holders



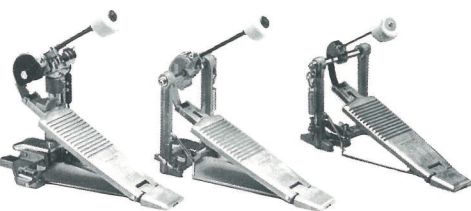
TH-91W TH-91S TH-71W TH-71S TH-51W EH-91W

Clamps



CL-914 CL-912 CL-910

Foot Pedals



FP-910 FP-710 FP-510

Thrones



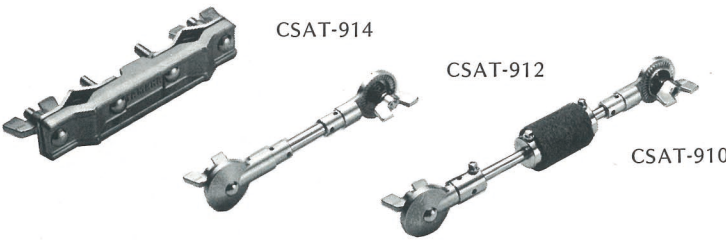
DS-910 DS-710 DS-510

Cymbal Holders



CH-712 CH-710

Cymbal Stand Attachments



CSAT-914 CSAT-912 CSAT-910

Hi-Hat Stand Attachment



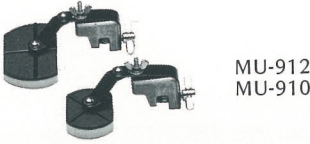
HSAT-910

Stabilizer



SB-910

Optional Mutes



MU-912 MU-910

Silencer

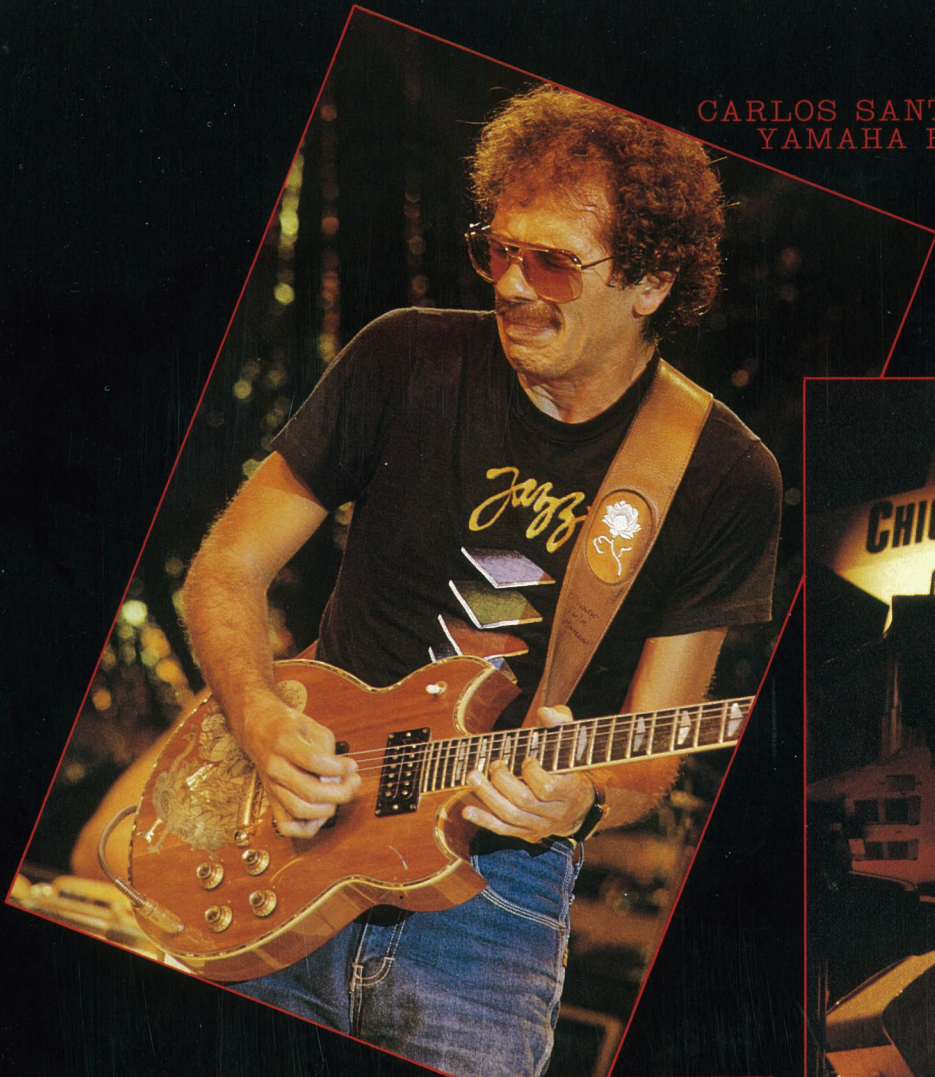
- SL-1
SL-16B, SL-10T,
SL-12T, 2XSL-13S
(stand included)
TH-51W

- Optional SL-14S
Snare drum and/or
floor tom use (stand
included)



HARDWARE	
Cymbal Stands	CS-912, CS-910, CS-712, CS-710, CS-510
Hi-Hat Stands	HS-910, HS-710, HS-510
Snare Stands	SS-910, SS-710, SS-510
Double-Tom Stands	WS-910, WS-712, WS-710, WS-510
Concert-Toms	ETS-914, ETS-912, ETS-910, ETS-710
Tom Holders	TH-91W, TH-91S, TH-71W, TH-71S, TH-51W, EH-91W
Clamps	CL-914L/R, CL-912, CL-910
Foot Pedals	FP-910, FP-710, FP-510
Thrones	DS-910, DS-710, DS-510
Cymbal Holders	CH-712, CH-710
Cymbal Stand Attachments	CSAT-914, CSAT-912, CSAT-910
Hi-Hat Stand Attachments	HSAT-910
Stabilizer	SB-910
Optional Mutes	MU-912, MU-910

CARLOS SANTANA with
YAMAHA ELECTRIC GUITAR



CHICK COREA with GS



STEVE GADD with
YAMAHA SYSTEM DRUMS

For details please contact:

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