# **JBL PROFESSIONAL** ALPHA-NUMERIC COMPONENT LISTING REVISED 4/00

# JBL

PROFESSIONAL

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#### **TRANSDUCER SUFFIXES:**

- F = 2 ohm nominal voice coil impedance
- G = 4 ohm nominal voice coil impedance
- H = 8 ohm nominal voice coil impedance
- J = 16 ohm nominal voice coil impedance

### 2000 SERIES: CONE TRANSDUCERS

- 2012H
- 2020H
- 2022H 12" woofer used in MR Series and 4652, 500W
- 2025H 12" woofer, 500W
- 2032H 15" woofer used in MR Series and 4655, 500W
- 2035H 15" woofer, 500W
- 2042H 18" woofer used in MR Series, 600W

# 2100 SERIES: CONE TRANSDUCERS and COAXES

- LE8T-H 8" 40 watt full range transducer (OBS)
- 2105H 5" mid, 40 W, similar to 5" in 4312, 4410, 12 monitors (OBSolete)
- 2108 8" mid, 75 W, 3" voice coil, used in 4315B (OBS)
- 2110H 8" extended range 20 W, (OBS)
- 2115H,J 8" full range transducer lighter cone (OBS)
- 2118H,J 8" mid 100 W, used in MR835 and SR4735 (OBS)
- 2119H higher-power version of 2118H
- 2120 10" extended range 60 W, old pro version of Dl10 (OBS)
- 2121H 10" mid 75 W, used in 4343,4344,4345 monitors (OBS)
- 2123H,J 10" mid 250 W, used in SR4738 (OBS)
- 2130 12" old pro version of D120 (OBS)
- 2135 15" old pro version of D130 (OBS)
- 2142H 12" coax transducer with 2" HF dome radiator
- 2145 12" coax composite transducer with 1" HF (OBS)
- 2150 15" coax composite transducer with 5" HF (OBS)
- 2152H 12" coax transducer with 1" HF compression driver,  $90^{\circ}x90^{\circ}$  horn
- 2155H 15" coax transducer with 1" HF compression driver, 90°x90° horn
- 2192
- 2193
- 2194

### 2200 SERIES: CONE TRANSDUCERS

- 2202H 12" midrange/midbass, 300 W, used in 4350,4355 monitors (OBS)
- 2203H 12" low bass 100 W, used in 4315 studio monitor (OBS)
- 2204H 12" bass similar to 2225H (OBS)
- 2205H,J 15" predecessor of 2225H (OBS)
- 2206H,J 12" high power bass with VGC (Vented Gap Cooling), 1200W
- 2215H 15" low bass used in UREI 813C (order from UREI as replacement)
- 2220H,J 15" high-efficiency woofer/midbass 200 W (OBS)
- 2225H 15" high power bass, 400 W (OBS)
- 2226G,H,J 15" high power bass with VGC, 1200W
- 2227H

- 2230 15" white Aquaplas cone 15" woofer used in old 4350 (OBS)
- 2231A 15" low bass 100 W, used in 4331, 4333, 4341, 4343 monitors (OBS)
- 2231H 15" predecessor of 2235H (OBS)
- 2234H 15" mid-efficiency bass 150 W, used only in 4435 monitor
- 15" low bass 150 W, used in 4430 monitor, B380 subwoofer (OBS)
- 2240G,H 18" high power bass, 600 W
- 2241G.H 18" high power bass with VGC, 1200W
- 2242H
- 2245H 18" subwoofer, 600 W, used in 4645, 4845, B460 (OBS)

### 2300 SERIES: HORNS, LENSES & ADAPTERS

- round perforated plate lens/horn for 1" throat, 90° conical (OBS)
- round exponential horn for 1" throat, 80°x45° with 2308 lens (OBS)
- 2308 short-throw lens for 2307, 2311, 2312, 80°x45° (OBS)
- horn used in 2390 horn/lens assembly (OBS)
- lens used in 2390 horn/lens assembly (OBS)
- round exponential horn for 2" throat, 80°x45° with 2308 lens (OBS)
- long round exponential for 1" throat, 80°x45° with 2308 lens (OBS)
- throat adapter for 1" driver to 2" horn
- throat required to mount 2" driver to 2350, 2355 or 2397 horn (OBS)
- throat required to mount 2" drivers to 2350, 2355 or 2397 horn (OBS)
- throat adapter, 1.4" (Altec) driver to 2" horn (OBS)
- small right-angle radial for 1" drivers (OBS)
- 1" Bi-Radial<sup>®</sup> horn, screw-throat, used in 4425 monitor and SR4722A
- elliptical mouthed, exponential horn for 2" throat,  $60^{\circ}x30^{\circ}$  (OBS)
- 2344A Bi-Radial horn, 1" throat, 100°x100° (OBS)
- 2345 1" radial horn, cast aluminum, 90°x40° (OBS)
- 2346 Defined Coverage horn, 1" throat, used in 4660A
- 2350 2" horn, cast aluminum, 90°x40°, requires 2328 or 2329 throat (OBS)
- 2352 medium-format Bi-Radial horn, fiberglass, 1.5" throat, 90°x50°
- 2353 medium-format Bi-Radial horn, fiberglass, 1.5" throat, 60°x40°
- 2354 medium-format Bi-Radial horn, fiberglass, 1.5" throat, 40°x30°
- 2355 2" horn, cast aluminum, 60°x40°, requires 2328 or 2329 throat (OBS)
- 2356 2" throat large fiberglass 40°x20° radial (OBS)
- 2360A large-format Bi-Radial horn, fiberglass, 2" throat, 90°x50°
- 2365A large-format Bi-Radial horn, fiberglass, 2" throat,  $60^{\circ}x40^{\circ}$
- 2366A large-format Bi-Radial horn, fiberglass, 2" throat, 40°x20°
- 2370A flat-front Bi-Radial horn, polyurethane, 1" throat, 90°x40°
- 2371 1" horn, screw-throat, 90°x40°, used in G, MI, and some SR Series
- 2373 1" horn, screw-throat, 100°x80°, used in MR Series, 4652, 4655
- 2380A flat-front Bi-Radial horn, polyurethane, 2" throat, 90°x40°
- 2381 flat-front Bi-Radial horn, polyurethane, 1.5" throat, 90"x40°
- 2382A flat-front Bi-Radial horn, polyurethane, 2" throat, 120°x40°
- 2383 flat-front Bi-Radial horn, polyurethane, 1.5" throat, 60°x50°
- 2385A flat-front Bi-Radial horn, polyurethane, 2" throat, 60°x40°
- 2386 flat-front Bi-Radial horn, polyurethane, 2" throat, 40°x20°
- folded plate horn/lens assembly for 2" driver,  $100^{\circ}x45^{\circ}$  (OBS)
- 2391 1" horn/lens assembly consisting of 2307 horn, 2308 lens, 80°x45° (OBS)

- 2392 2" horn/lens assembly consisting of 2311 horn, 2308 lens, 80°x45° (OBS)
- very large-format Bi-Radial horn, fiberglass, 3" throat, 60°x40°
- very large-format Bi-Radial horn, fiberglass, 3" throat, 40°x30°
- slant plate horn/lens for 2" driver, 140°x45° (OBS)
- 2396 2" diffraction horn used in 4802A and 4805A, 160° horizontal dispersion
- 2397 "Smith horn", diffraction horn, wood, 140°x60°, requires 2328 or 2329 throat (OBS)

#### 2400 SERIES: COMPRESSION DRIVERS

- 2402H ring radiator "bullet" tweeter, 40° conical dispersion, Alnico & ferrite
- 2403H oval horn tweeter (OBS)
- 2404H Bi-Radial<sup>®</sup> 100°x100° tweeter, ferrite
- 2405H diffraction slot tweeter, 90°x25°, Alnico & ferrite
- 2410 1" throat, aluminum diaphragm, Alnico magnet structure (OBS)
- 2415H 1" screw-on throat, titanium diaphragm, used in various systems (OBS)
- 2416H 1" screw-on throat, titanium diaphragm, used in various systems
- 24178 higher-power version of 2416H
- 2420 1" throat, aluminum diaphragm, Alnico (OBS)
- as above, used in older 4430,4435 monitors (OBS)
- 2425H,J 1" throat, titanium diaphragm, ferrite (OBS)
- 2426HJ 1" throat, titanium diaphragm, ferrite (bolt-on or screw-on)
- 2427H,J 2426 driver with 2327 adapter for 2" throat (OBS)
- 2440 2" throat, aluminum diaphragm, midrange, Alnico (OBS)
- 2441 2" throat, aluminum diaphragm, Alnico (OBS)
- 2445H.J 2" throat, titanium diaphragm, ferrite (OBS)
- 2446H,J 2" throat, titanium diaphragm, ferrite
- 2447H,J 1.5" throat, titanium diaphragm, ferrite
- 2450H,J 2" throat, titanium diaphragm, neodymium
- 2451H,J 1.5" throat, titanium diaphragm, neodymium
- 2460 1" throat, phenolic diaphragm, midrange, Alnico (OBS)
- 2461 1" throat, phenolic diaphragm, midrange, Alnico (OBS)
- 2470 1" throat, phenolic diaphragm, midrange, Alnico (OBS)
- 2482 2" throat, phenolic diaphragm, midrange, Alnico (OBS)
- 2485J 2" throat, phenolic diaphragm, midrange, ferrite
- 2490H 3" throat, titanium diaphragm, midrange, ferrite

### 2500 SERIES and MOUNTING HARDWARE, STANDS, ACCESSORIES

- 2502
- driver mounting "L" bracket for 2402 and 2405 (OBS)
- adjustable mounting bracket for 2360A and 2365A horns
- 2507 3-way adjustable bracket for 1" throat horns
- 2508A fixed position "L" bracket for 1" or 2" throat horns (OBS)
- 2509 3-way adjustable bracket for 2" throat horns
- 2509A
- 2510
- 2516
- MA15 mounting clamp kit for woofers
- MC4401 mounting cradle for 4401 studio monitor

MR4408 rack mount adapter for 4408A studio monitor MT4612 tripod stand for 4612B, 4825, G-730, G-733, G-734 and Control<sup>®</sup> Series (OBS) MT4612BK-EX (OBS) MT4712A tripod stand for MR822, MR825 and SR4722 SS1-BK

### **3100 SERIES: PASSIVE FREQUENCY DIVIDING NETWORKS**

- 3101A power pack crossover 1500 Hz (OBS)
- 3102 power pack crossover 3000 Hz (OBS)
- 3104 power pack crossover 3000 Hz (OBS)
- 3105 7000 Hz, for  $16\Omega$  LF and  $8\Omega$  HF, 70W
- 3106 8000 Hz, for  $16\Omega$  LF and  $16\Omega$  HF, 50W (OBS)
- 3107
- 3110A 800 Hz, for  $8\Omega$  LF and  $16\Omega$  HF, 300W (OBS)
- 3115A 500 Hz, for  $8\Omega$  LF and  $16\Omega$  HF, 300 W (OBS)
- 3120A 1250 Hz, for  $8\Omega$  LF and  $16\Omega$  HF, 300 W (OBS)
- 3125 1200 Hz, 100W, for 2150 coax only (OBS)
- 3152 500 Hz, for  $16\Omega$  LF and  $16\Omega$  HF, 250W (OBS)
- 3160 500 Hz, for  $4\Omega$  LF and 16Q HF, 600 W (OBS)
- 3182 800 Hz, for  $16\Omega$  LF and  $16\Omega$  HF, 250W (OBS)

#### **3300 SERIES: CINEMA SYSTEMS**

3310

### **3600 SERIES: CINEMA SYSTEMS**

3632 3635

3677

3678

#### **4200 SERIES: STUDIO MONITORS**

- 4206 two-way system, 6.5" woofer, titanium dome tweeter, Multi-Radial<sup>™</sup> baffle, shielded
- 4208 two-way system, 8" woofer, titanium dome tweeter, Multi-Radial<sup>™</sup> baffle, shielded

#### 4300 SERIES: CONTROL MONITORS

4301B	two-way system, 8" woofer, 1.4" cone tweeter (OBS)
4301BE,E	4301B with built-in 10W amplifier (OBS)
4310	three-way system, 12" woofer, 5" midrange, dome tweeter (OBS)
4311A,B	three-way system, 12" woofer, 5" midrange, titanium dome tweeter (OBS)
4312A L,R	three-way system, 12" woofer, 5" midrange, titanium dome tweeter (OBS)
4313B	three-way system, 10" woofer, 5" midrange, dome tweeter (OBS)
4315A,B	four-way system, 12" woofer, 8" midrange, 5" cone tweeter, UHF driver (OBS)
4320	two-way system, 15" woofer, 1" compression driver, horn/lens assembly (OBS)
4325A	two-way system, 15" woofer, driver/horn/lens (OBS)
4330	two-way system, bi-amp only, 15" woofer, driver/horn/lens (OBS)
4331A,B	two-way system, 15" woofer, driver/horn/lens assembly (OBS)
4332	three-way system, bi-amp only, 15" woofer, driver/horn/lens, UHF driver (OBS)

4333A,B	three-way system, 15" woofer, driver/horn/lens, UHF driver (OBS)
4340	four-way bi-amp, 15" woofer, 10" mid, driver/horn/lens, UHF driver (OBS)
4341	four-way "full-range" version of 4340 (OBS)
4343B	four-way system, 15" woofer, 10" midrange, driver/horn/lens, UHF driver (OBS)
4344	four-way system, 15" woofer, 10" midrange, driver/horn/lens, UHF driver (OBS)
4345	four-way system, 18" woofer, 10" midrange, driver/horn/lens, UHF driver (OBS)
4350A,B	four-way bi-amp, dual 15" woofers, 12" mid, driver/horn/lens, UHF driver (OBS)
4355	four-way bi-amp, dual 15" woofers, 12" mid, driver/horn/lens, UHF driver (OBS)
4375A	"Line-Array", four 5" speech range drivers, for speech range reinforcement (OBS)
4380A,B	"Co-linear Array", four 8" woofers, two 5" speech range drivers (OBS)

#### 4400 SERIES: STUDIO MONITORS

4401	two-way system, 6.5" woofer, titanium dome tweeter (OBS)
4406	two-way system, 6.5" woofer, titanium dome tweeter (OBS)
4408	two-way system, 8" woofer, titanium dome tweeter (OBS)
4408AL,R	two-way system, 8" woofer, titanium dome tweeter
4410L,R	three-way system, 10" woofer, 5" midrange, titanium dome tweeter (OBS)
4410AL,R	three-way system, 10" woofer, 5" midrange, titanium dome tweeter
4411L,R	three-way system, 10" woofer, 5" midrange, titanium dome tweeter (OBS)
4412L,R	three-way system, 12" woofer, 5" mid, titanium dome tweeter (OBS)
4412AL,R	three-way system, 12" woofer, 5" mid, titanium dome tweeter
4425L,R	two-way system, 12" woofer, Bi-Radial horn (OBS)
4430L,R	two-way system, 15" woofer, Bi-Radial horn (OBS)
4435L.R	two-way system, dual 15" woofers, Bi-Radial horn (OBS)

### 4500 SERIES: UNLOADED LOW FREQUENCY ENCLOSURES

- 4507 5 cubic foot vented enclosure tuned to 40 Hz, for single 15" driver (OBS)
- 4508A 8 cubic foot vented enclosure tuned to 40 Hz, for dual 15" drivers (OBS)
- 4512 1.2 cubic foot vented enclosure tuned to 50 Hz, for single 12" driver (OBS)
- 4518A 8 cubic foot vented enclosure tuned to 30 Hz, for single 18" driver (OBS)
- 4520 rear-loading folded bass horn ("scoop") for single 15" driver (OBS)
- 4530 rear-loading folded bass horn ("scoop") for dual 15" drivers (OBS)
- 455OA front-loading vented bass horn for dual 15" drivers (OBS)
- 4560A front-loading vented bass horn for single 15" driver (OBS)

### CABARET SERIES LOUDSPEAKER SYSTEMS

- 4602A,B small wedge stage monitor, E120-8, 2402H (OBS)
- 4604B large wedge stage monitor, E140-8, 2370A/2425J (OBS)
- 4612B small stand-mount vocal system, (2) 2118H, 2404H-1 (OBS)
- 4625B 4 cubic foot bass guitar/low-frequency system with E140-8 (OBS)
- 4628B 4 cubic foot three-way all purpose system, E145-8, 2118H, 2404H-1 (OBS)
- 4662A two-way horn loaded system with E140-8, 2370A/2425J (OBS)
- 4663A three-way horn-loaded system with E140-8, 2370A/2425J, 2405H (OBS)
- 4691B 4 cubic foot two-way all purpose system, E140-8, 2370A/2425J (OBS)
- 4695B-4 10 cubic foot bass guitar/subwoofer system with E155-4 (OBS)
- 4698B 10 cubic foot three-way all purpose system, E155-4, E110-8, 2404H-1 (OBS)
- 4699B 10 cubic foot three-way all purpose system, E155-4, E110-8, 2370A/2425H (OBS)
- 4602CVR hard cover for 4602B (OBS)

4612CVR hard cover for 4612B (OBS)

4620CVR hard cover for 4604B, 4625B, 4691B (OBS)

4695CVR hard cover for 4695B, 4698B, 4699B (OBS)

# LOADED LOW FREQUENCY SYSTEMS

- 4636 4512 enclosure with 2025H 12" woofer, 8 ohms (OBS)
- 4637 4507 enclosure with 2035H 15" woofer, 8 ohms (OBS)
- 4638 4508A enclosure with two 2035H 15" woofers, 4 ohms
- 4638TH 4508A enclosure with two 2035 15" woofers and 750 Hz crossover, 8 ohms
- 4642 16.5 cubic foot enclosure with two 2241H 18" woofers (OBS)
- 4642-4 16.5 cubic foot enclosure with two 22410 18" woofers (OBS)
- 4645 4518A enclosure with 2245H 18" subwoofer
- 4645B
- 4646A 4512 enclosure with 2206H 12" woofer (OBS)
- 4647A 4507 enclosure with 2226H 15" woofer
- 4648A 4508A enclosure with two 2226H 15" woofers, 4 ohms
- 4648A-8 4508A enclosure with two 2226J 15" woofers, 8 ohms
- 4648TH 4508A enclosure with two 2226H 15" woofers and 750 Hz crossover, 4 ohms
- 4682 Triple Chamber Bandpass<sup>™</sup> subwoofer with two 2206H 12" woofers (OBS)
- 4685 TCB<sup>™</sup> subwoofer with two 2225H 15" woofers (OBS)
- 4688 TCB<sup>™</sup> subwoofer with two 2240H18" woofers (OBS)
- 4688-4 TCB<sup>TM</sup> subwoofer with two 2240G 18" woofers (OBS)

# ENCLOSED UTILITY SYSTEMS

- 4612OK oak vinyl covered version of 4612B for fixed installations
- 4652 hangable two-way system, 12" woofer, Bi-Radial<sup>®</sup> horn, wood grain vinyl finish (OBS) 4652-BK (OBS)
- 4655 hangable two-way system, 15" woofer, Bi-Radial<sup>®</sup> horn, wood grain vinyl finish (OBS) 4655-BK
- 4660A Defined Coverage loudspeaker system
- 46710KA oak vinyl, self-contained version of 4671 theater system (OBS)
- G4660 grille for 4660A

# THEATER/SOUND REINFORCEMENT SYSTEMS

4632	
4670D	two-way system, 4638TH, 4670D-HF
4670D-HF	HF section for 4670D 2380A, 2446H, 2509
4671B	two-way system, 4637, 2370A/2426J, 3110A (OBS)
4672A	horn-loaded two-way system, 2225H, 2370A/2425J, 3110A (OBS)
4673B	two-way system, 4637, 2380A/2446J, 3115A, 2508A (OBS)
4674A	horn-loaded two-way system, 2225H, 2380A/2445J, 3115A (OBS)
4675C	two-way system, 4638TH, 4675C-HF
4675C-HF	HF section for 4675C: 2360A, 2446H, 2506B
4675C-2	two-way system, (2) 4648A-8, 4675C-HF
4675C-4LF	two-way system, 4648A, 4675C-HF
4675C-8LF	two-way system, 4648A-8, 4675C-HF
4676B-1	horn-loaded two-way system, (2) 2225H, 2360A/2445J, 3160, 2506 (OBS)

- 4676B-2 pair of 4676B-1 two-way systems (OBS)
- NOTE: All Theater System orders require assembly and should include a copy of JBL Tech Note: "Cinema Sound System Manual".

## **4800 CONCERT SERIES COMPONENTS:**

- 4802A two-way floor monitor wedge w/ dual 2206H, 2396/2450J
- 4805A two-way floor monitor wedge w/ 2226H, 2396/2450J
- 4825A two-way full range small monitor w/2206H, 2344A/2426J (OBS)
- 4828A two-way full range small floor wedge monitor with 4825A components (OBS)
- 4842A dual 2241H direct-radiator subwoofer (OBS)
- 4845A single 2241 H direct-radiator subwoofer (OBS)
- 4847 single 2225H direct-radiator low frequency driver (OBS)
- 4850A two-way full range small column w/ dual 2206H, 2380A/2450J (OBS)
- 4851A two-way full range small column w/ dual 2206H, 2380A/2450J, dual 2404H (OBS)
- 4852A two-way full range small column w/ dual 2206H. 2385A/2450J (OBS)
- 4853A two-way full range small column w/ dual 2206H, 2385A/2450J, dual 2404H (OBS)
- 4850DL speaker dolly for all 4850 models (OBS)
- 4860A single 2380A/2445J in heavy road cabinet (OBS)
- 4862A single 2385A/2445J in heavy road cabinet (OBS)
- 4866A two 2386/2445J in heavy road cabinet (OBS)
- 4870A two-way full-range column w/ dual 2226H, 2380A/2450J (OBS)
- 4871A two-way full-range column w/ dual 2226H, 2380A/2450J, dual 2404H (OBS)
- 4872A two-way full-range column w/ dual 2226H, 2385A/2450J (OBS)
- 4873A two-way full-range column w/ dual 2225H. 2385A/2450J, dual 2404 (OBS)
- 4870DL speaker dolly for all 4870 and 4840 models (OBS)

### **489x ARRAY SERIES SYSTEMS**

- 4890
- 4891
- 4892 two-way system with 14" neodymium woofer, 1.5" neodymium driver, 45°x35° horn
- 4892-90 same as 4892 with 90°x40° horn
- 4893 subwoofer with two 14" ferrite VGC woofers
- 4894 two-way system with 14" neodymium woofer, 1.5" neodymium driver, 45°x35° horn
- 4894-90 same as 4894 with  $90^{\circ}x40^{\circ}$  horn

# HLA LOUDSPEAKER SYSTEMS

4895

4897

### 4900 CONCERT SERIES COMPLETE PACKAGED SYSTEMS:

- 4921A (2) 4850A or 4852A, 9922 rack, (2) 3850 cables (OBS)
- 4921TA (2) 4851A or 4853A, 9922 rack, (2) 3850 cables (OBS)
- 4922A (2) 4870A or 4872A, 9922 rack, (2) 3850 cables (OBS)
- 4922TA (2) 4871A or 4873A, 9922T rack, (2) 3850 cables (OBS)
- 4923A (2) 4870A or 4872A, (2) 4845A, 9923 rack, (2) 3850, (2) 3805 cables (OBS)
- 4923TA (2) 4871A or 4873A, (2) 4845A, 9923T rack, (2) 3850, (2) 3805 cables (OBS)
- 4924A (2) 4850A or 4852A, (2) 4845A, 9923 rack, (2) 3850, (2) 3805 cables (OBS)

4924TA	(2) 4851A or 4853A, (2) 4845A, 9923T rack, (2) 3850, (2) 3805 cables (OBS)
4925A	(2) 4825A, 9922 rack, (2) 3850 cables (OBS)
4926A	(4) 4825A, 9922 rack, (2) 3850, (2) 3805 cables (OBS)
4927A	(8) 4825A, 9942 rack, (4) 3850, (4) 3805 cables (OBS)
4941A	(4) 4850A or 4852A, 9942 rack, (4) 3850 cables (OBS)
4941TA	(4) 4851A or 4853A, 9942T rack, (4) 3850 cables COBS)
4942A	(4) 4870A or 4872A, 9942 rack, (4) 3850 cables (OBS)
4942TA	(4) 4871A or 4873A. 9942T rack, (4) 3850 cables (OBS)
4943A	(4) 4870A or 4872A, (4) 4845A. 9943 rack, (4) 3850, (4) 3805 cables (OBS)
4943TA	(4) 4871A or 4873A, (4) 4845A, 9943T tack, (4) 3850, (4) 3805 cables (OBS)
4944A	(4) 4850A or 4852A, (2) 4842A, 9943 rack, (4) 3850, (2) 3805 cables (OBS)
4944TA	(4) 4851A or 4853A, (2) 4842A, 9943T rack, (4) 3850, (2) 3805 cables (OBS)
4945A	(2) 4825A, (2) 4845A, 9923 rack, (2) 3850, (2) 3805 cables (OBS)
4946A	(4) 4825A, (2) 4842A, 9923 rack, (4) 3850, (2) 3805 cables (OBS)
See 9900 s	eries for Concert Series electronics rack road cases.

#### **5000 SERIES: SIGNAL-LEVEL ELECTRONICS**

- 5234A electronic frequency dividing network and plug-in cards (OBS)
- 5235 electronic frequency dividing network and plug-in cards
- six-channel mixer with VCA control (OBS)
- 5336 six-channel plug-in VCA channel control card for 5330 (OBS)
- 5547A 1/3 octave boost/cut general purpose graphic equalizer
- 5549A 1/3 octave cut-only graphic room equalizer (OBS)
- SC5 security cover for 5530,5547A, 5549A
- NOTE: 5234,5234A and 5235 will all work with all current plug-in cards.

#### PLUG-IN CROSSOVER CARDS FOR 5235

- 51-5130 blank, 18 dB/octave
- 51-5132 500 Hz, 18 dB/octave
- 51-5133 800 Hz, 18 dB/octave
- 51-5138 80 Hz, 18 dB/octave
- 51-5232 500 Hz, 18 dB/octave w/ EQ for 2360 series horns
- 51-5233 800 Hz, 18 dB/octave w/ EQ for 2360 series horns
- 51-5332 500 Hz, 18 dB/octave w/ EQ for 2380 series horns
- 51-5333 800 Hz, 18 dB/octave w/ EQ for 2380 series horns
- 51-5334 1200 Hz, 18 dB/octave w/ EQ for 2380 series horns
- 5 1-5336 1600 Hz, 18 dB/octave w/ EQ for 2380 series horns (OBS)
- 52-5120 blank, 12 dB/octave
- 52-5121 250 Hz, 12 dB/octave
- 52-5122 500 Hz, 12 dB/octave
- 52-5123 800 Hz, 12 dB/octave
- 52-5124 1200 Hz, 12 dB/octave
- 52-5125 5000 Hz, 12 dB/octave (OBS)
- 52-5127 7000 Hz, 12 dB/octave (OBS)
- 52-5130 for 4430 & 4435 studio monitors
- 52-5140 for 4345, 4350 & 4355 studio monitors (OBS)
- 52-5222 500 Hz, 12 dB/octave w/ EQ for 2360 series horns
- 52-5223 800 Hz, 12 dB/octave w/ EQ for 2360 series horns

- 52-5322 500 Hz, 12 dB/octave w/ EQ for 2380 series horns
- 52-5323 800 Hz, 12 dB/octave w/ EQ for 2380 series horns
- 52-5333 24 dB/octave Linkwitz-Riley w/ signal delay and EQ for 2360/2380 series horns

#### 5600 SERIES: CINEMA SYSTEMS

5671

5672

5674

## 6200 SERIES: AMPLIFIERS AND AUTOFORMERS/TRANSFORMERS

- 6208
- 6210 single channel 35 W @ 8 ohms, 45W @ 4 ohms, mounts amp, on speaker (OBS)
- 6211 like 6210, with XLR mic/line input (OBS)
- dual channel 35 W/ch @ 8 ohm, 45W/ch @ 4 ohms amp,
- dual channel 75 W/ch @ 8 ohm, 150W/ch @ 4 ohms amp,
- dual channel 150 W/ch @ 8 ohm, 300W/ch @ 4 ohms amp,
- dual channel 300 W/ch @ 8 ohm, 600W/ch @ 4 ohms amp,
- 6200SC one dozen security caps for securing amp level controls on 6230,6260, or 6290
- 6201SC one dozen security caps for securing amp level controls on 6215
- 6217 amplifier output autoformer providing 45W @ 70V, shows the amplifier 4 ohms
- 6218 amplifier output transformer providing 45W @ 70V, shows the amplifier 4 ohms
- 6237 amplifier output autoformer providing 150W @ 70V, shows the amplifier 4 ohms
- amplifier output transformer providing 15OW @ 70V, shows the amplifier 4 ohms
- amplifier output autoformer providing 300W @ 70V, shows the amplifier 4 ohms
- amplifier output transformer providing 300W @ 70V, shows the amplifier 4 ohms
- amplifier output autoformer providing 600W @ 70V, shows the amplifier 4 ohms
- amplifier output transformer providing 600W @ 70V, shows the amplifier 4 ohms
- 9375 100-watt multi-tap autoformer, used for impedance matching, 4,8,16, and 32 ohm taps

### 7000 SERIES: SPECIAL ELECTRONICS

- fully adjustable single rack space compressor/limiter (OBS)
- 7510B Automatic microphone mixer, 4 to 24 inputs, individual outputs
- 75 10-03 four input module for 7510B
- Digital Delay, 200 microseconds to 327 milliseconds, 1 in, 2 out (OBS)

### 8000 SERIES AND INDUSTRIAL SERIES LOUDSPEAKERS

- 8110H 4" ceiling loudspeaker (OBS)
- 8120H 8" ceiling loudspeaker (OBS)
- 8130H 8" coaxial ceiling loudspeaker with whizzer cone (OBS)
- 8140H 8" Co-Motional ceiling loudspeaker with piezo tweeter (OBS)

### INDUSTRIAL SERIES LOUDSPEAKER OPTION SUFFIXES:

- H loudspeaker only
- HT loudspeaker with 70/25-volt transformer attached
- HTWB loudspeaker assembled with transformer and round white grille
- 8216A two-way system, 6.5" woofer, dome tweeter (OBS)
- 8216AT 8216 w/built-in 70 volt transformer for 16,8,4, or 2 watt taps and bypass (OBS)

- two-way flush mount wall system, 5.25" woofer, dome tweeter (OBS)
- two-way flush mount wall system, 6.5" woofer, dome tweeter (OBS)
- three-way system, 10" woofer, 5" mid, dome tweeter (OBS)
- three-way system for motion picture theater surround use (OBS)
- three-way system for motion picture theater surround use
- two-way system for motion picture theater high-level surround use
- 8340
- P100 flush-mount ceiling speaker with 8 11OH in small ported enclosure (OBS)
- P104 P100 with 70V transformer for 4, 2, 1, 0.5 watt taps (OBS)
- P108 P100 with 70V transformer for 8, 4, 2, 1 watt taps (OBS)
- P116 PP100 with 70V transformer for 16, 8, 4 watt taps (OBS)

# 9900 SERIES: CONCERT SERIES ACCESSORIES

- 9916RC road case for 9920 electronics rack (OBS)
- 9920RC road case for 9940 electronics rack (OBS)

# ASxxxx: ARCHITECTURAL SERIES SYSTEMS

Hangable, permanent install systems with various options available

- AM1012 series Miniature LF system w/ single 2206H (OBS)
- AM1015 series Miniature LF system w/ single 2226H (OBS)
- AS1012 series Standard LF system w/ single 2206H (OBS)
- AS1015 series Standard LF system w/ single 2226H (OBS)
- AS1022 series Standard LF system w/ dual 2206H (OBS)
- AS1025 series Standard LF system w/ dual 2226H (OBS)
- AS1200 series Horn-only system w/ 2446H, horn of choice (OBS)
- AS2212 series Two-way system w/ single 2206H, 2446H, horn of choice (OBS)
- AS2215 series Two-way system w/ single 2226H, 2446H, horn of choice (OBS)
- AS2222 series Two-way system w/ dual 2206H, 2446H, horn of choice (OBS)
- AS2225 series Two-way system WI dual 2226H, 2446H, horn of choice (OBS)
- AS47xx series SR Series derivatives (see SR Series for component listing) (OBS)

# **CONTROL SERIES SYSTEMS**

Control Micro	one-way personal monitor w/ 4.5" full-range transducer, shielded
Control SB Micro	passive subwoofer for use with two Control Micros
Control 1	two-way personal monitor w/ 5.25" woofer, 3/4" polycarb dome tweeter, shielded
Control 1 Plus	higher-performance version of Control 1 (OBS)
Control 1AT	(OBS)
Control 1AW	(OBS)
Control lAW/70	70V, weatherized version of Control 1, unshielded (OBS)
Control 1CM	(OBS)
Control 1E	self-powered version of Control 1, bi-amped w/ 10W HF amp, 20W LF amp
Control 5	two-way personal monitor w/ 6.5" woofer, 1" titanium dome tweeter, shielded
Control SB-5	Triple Chamber Bandpass passive subwoofer for use with two Control 5 (OBS)
Control 8SR	two-way sound reinforcement system w/ 8" woofer, 100°x80° horn, driver
Control 8SR/70	70V version of Control 8SR
Control 10L, R	3-way monitor w/ 12" woofer, 5" midrange, 1" dome tweeter, shielded (OBS)
Control 12SR	two-way sound reinforcement system w/ 12" woofer, 90°x40° horn, driver (OBS)
Control SB-1	Triple Chamber Bandpass <sup>TM</sup> passive subwoofer for use with two Control 1 (OBS)

#### **CONTROL CONTRACTOR SERIES SYSTEMS**

Control 23 Control 23T Control 25 Control 25T Control 28 Control 28T-60 Control SB-2 CCS6000 Control 24C Control 24CT Control 26C Control 26CT Control 19CS Control 19CST Control 18S Control 18ST

**DMS LARGE-FORMAT STUDIO MONITORS** DMS-1 (OBS)

DSC SERIES: DIGITAL CONTROLLERS

DSC280 DSC260

#### EON SERIES

EON Power15 System EON Power10 System EON 15PAK EON Power15 EON Power10 EON PowerSub EON 1500 **EON 15 EON 10 EON MusicMix** EON BRK1 EON BRK2 EON BRK3 EON BRK4-10 EON BRK4-15 EON10 BAG EON15 BAG M50S (OBS) M70S (OBS) M90S (OBS)

#### ES SERIES POWER AMPLIFIERS AND DIGITAL CONTROLLER

- ES150 dual channel power amplifier, 50W/ch @J 8 ohms, 75W/ch @ 4 ohms (OBS)
- ES300 dual channel power amplifier, 90W/ch @ 8 ohms, 150W/ch @ 4 ohms (OBS)
- ES600 dual channel power amplifier, 190W/ch @ 8 ohms, 300W/ch @ 4 ohms (OBS)
- ES900 dual channel power amplifier, 300W/ch @ 8 ohms, 450W/ch @ 4 ohms (OBS)
- ES1200 dual channel power amplifier, 360W/ch @ 8 ohms, 600W/ch @ 4 ohms (OBS)
- ES52000 Digital controller providing 2-way stereo/3 or 4-way mono crossover, limiting, equalization, and signal delay functions for selected full-range systems (Array Series, some SR Series)

#### **PERFORMANCE SERIES (G-SERIES) SYSTEMS:**

- G-718 18" subwoofer w/ E155-4 (OBS)
- G-730 two-way system w/G125A-8 & G-791 (OBS)
- G-731 dual-angle floor monitor wedge w/G-730 components (OBS)
- G-732 two-way, horn loaded system w/G-135A-8 & G-791 (OBS)
- G-733 three-way system w/MI-10, 2118 & G-791 (OBS)
- G-734 two-way, direct radiator system w/G135A-8 & G-791 (OBS)
- G-791 high frequency power pack w/2371 horn, 2416H driver and network (OBS)

#### IM SERIES: INPUT MODULES FOR MPA POWER AMPLIFIERS

IM-10

IM-11

IM-12

IM-30

### LSR STUDIO MONITORS

LSR12P LSR25P LSR28P LSR32

### **M SERIES SIGNAL PROCESSING ELECTRONICS**

- M552 2-way stereo/3-way mono crossover, 24dB/octave, CD horn compensation EQ
- M553 3-way stereo14way mono crossover, 24dB/octave, CD horn compensation EQ
- M644 noise gate, four discrete channels
- M712 gating compressor/limiter, two channels, stereo linkable

#### **MI SERIES SYSTEMS:**

- MI-261 high frequency power pack w/ 2371 horn, 2415H driver, network, and enclosure (OBS)
- MI-291 high frequency power pack w/ 2371 horn, 2415H driver and network (OBS)
- MI-630 two-way system w/ MI- 12 and MI-291 (OBS)
- MI-631 two-way floor monitor wedge w/ MI-630 components (OBS)
- MI-632A two-way horn-loaded system w/MI-15 and MI-291 (OBS)
- MI-634 two-way direct radiator system w/ MI-15 and MI-291 (OBS)

### MPA SERIES POWER AMPLIFIERS

MPA275 dual channel power amplifier, 175W/ch @ 8 ohms, 275W/ch @ 4 ohms

MPA400	dual channel power amplifier, 275W/ch @ 8 ohms, 400W/ch @ 4 ohms
MPA600	dual channel power amplifier, 400W/ch @ 8 ohms, 600W/ch @ 4 ohms
MPA750	dual channel power amplifier, 500W/ch @ 8 ohms, 750W/ch @ 4 ohms
MPA1100	dual channel power amplifier, 720W/ch @ 8 ohms, 1100W/ch @ 4 ohms

#### MPC SERIES POWER AMPLIFIERS

MPC200 MPC200T MPC300 MPC300T MPC600 MPC600T

#### MPX SERIES POWER AMPLIFIERS

MPX300 MPX600 MPX1200

#### **MR SERIES SYSTEMS**

MR802	two-way floor monitor wedge WI 2022H, 2416H, 2373, 8 ohms
MR805	two-way floor monitor wedge w/20328, 2416H, 2373, 8 ohms
MR812	12" guitar system w/ M121-8, 8 ohms
MR815	15" bass guitar system w/ M151-8, 8 ohms
MR818	single 18" subwoofer with 2042H, 8 ohms
MR822	two-way system w/ 2022H, 2416H, 2373, tripod-mountable, 8 ohms
MR825	two-way system w/ 2032H, 2416H, 2373, tripod-mountable, 8 ohms
MR826	horn-loaded two-way system w/ 2032H, 2416H, 2373,8 ohms
MR835	three-way system w/ 2032H, 2118H, 2416H, 2373, 8 ohms
MR838	three-way system w/ 2042H, 21238, 2416H, 2373, 8 ohms
MR902	
MR905	
MR918	
MR922	
MR925	
MR926	
MR935	
MR938	

## MARQUIS SERIES SYSTEMS

MS26 MS28 MS105 MS112 MS115 MS125S

#### MTC SERIES: MOUNTING BRACKETS FOR CONTROL AND CONTROL CONTRACTOR SERIES

MTC-1 Mic stand adapter for Control 1 Series, requires MTC-4,5, or 6 below

MTC-1A

- MTC-2+ Aimable ceiling/wall bracket for Control 1 Series
- MTC-3+ Table clamp bracket for Control 1 Series
- MTC-4 Threaded "insert" for MTC- 1,3/8"-16 thread
- MTC-5 Threaded "insert" for MTC- 1,5/8"-27 thread, standard American mic stand thread
- MTC-6 Threaded "insert" for MTC- 1,5/l 6"-18 thread
- MTC-7 Mic stand mounting bracket consisting of MTC-1 and MTC-5, for Control 1 (OBS)
- MTC-8 Fixed-angle wall bracket for Control 1 Series
- MTC-19NC
- MTC-19MR
- MTC-23CM
- MTC-23V
- MTC-24NC
- MTC-24NR
- MTC-25/23H
- MTC-25V
- MTC-26NC
- MTC-26MR
- MTC-28H
- MTC-28V
- MTC-28/25CM
- MTC-SB2W
- MTC-SB2C
- MTC-51 Aimable wall bracket for Control 5/8SR Series
- MTC-52 Aimable ceiling bracket for Control 5/8SR Series
- MTC-53 Single-speaker rack mount bracket for Control 5/8SR Series
- MTC-54 Tripod mounting adapter for Control 5/8SR Series, used with MT4612 tripod (OBS)
- MTC-56 Fixed-angle wall bracket for Control 5 or Control 8SR/70 (not Control 8SR) (OBS)
- MTC-101 Tripod mounting adapter for Control 10/12SR, used with MT4612 tripod
- MTC-102 Aimable wall mount bracket for Control 10/12SR
- MTC-103 Aimable ceiling bracket for Control 10/12SR
- MTC-105 Aimable ceiling U-bracket for Control 10/12SR
- MTC-106 Padded carrying bag for Control 10/12SR, removable front cover

### SOUND POWER SERIES SYSTEMS

SP212-A SP212-6 SP212-9 SP215-9 SP215-6 SP222 SP225-9 SP225-6 SP125S SP128S

# SR SERIES SYSTEMS AND POWER AMPLIFIERS

SR4704A passive two-way floor monitor wedge w/ 2226H, 2370A, 2426H, 8 ohms

- SR4706A passive two-way floor monitor wedge w/ 2226H, 2383, 2447J, 4 ohms
- SR4715A subwoofer w/ dual 2226H, 4 ohms
- SR4718A subwoofer w/ 2241G, 4 ohms
- SR4719A subwoofer w/ dual 2241H, 4 ohms
- SR4722A passive two-way system w/ 2206H, 2342, 2417H, 8 ohms, tripod-mountable
- SR4725A passive two-way system w/ 2226H, 2370A, 2426H, 8 ohms
- SR4726A passive two-way system w/ 2226G, 2381, 2447H, 4 ohms
- SR4731A passive two-way system w/ dual 2206H, 2381, 2447H, 4 ohms
- SR4732A passive three-way system w/ dual 2206H, 2381, 2447H, 2404H, 4 ohms
- SR4732A-T active three-way version of SR4732A
- SR4733A passive two-way system w/ dual 2226H, 2381, 2447H, 4 ohms
- SR4735A passive three-way system w/ 2226G, 2119H, 2371, 2417H, 4 ohms
- SR4738A passive three-way system w/ 2241G, 2123H, 2371, 2417H, 4 ohms
- SR6615 dual channel power amplifier, 90W/ch @ 8 ohms, 150W/ch @ 4 ohms
- SR6630 dual channel power amplifier, 190W/ch @ 8 ohms, 300W/ch @ 4 ohms
- SR6650 dual channel power amplifier, 300W/ch @ 8 ohms, 500W/ch @ 4 ohms (OBS)

#### **SR-X SERIES SYSTEMS**

SR4702X SR4715X SR4718X SR4719X

SR4722X

SR4725X

SR4726X

SR4731X SR4732X

SR4732X SR4733X

SR4735X

#### **TR SERIES SYSTEMS**

TR105

TR125

TR126 TR225

1 K22,

#### **VENUE SERIES SYSTEMS**

VS2110 VS3115 VS3215-9 VS3215-6 VS3218-9 VS3218-6 VS2210-9 VS2210-6 VS125HS

# MUSICAL INSTRUMENT LOUDSPEAKERS

D110F D120F D130F

D140F

E110-810" wide range, guitar, vocal (OBS) E120-812" wide range, guitar, bass, vocal E130-812" wide range, guitar, bass, vocal E140-815" bass guitar, general purpose bass E145-815" general purpose bass (OBS) E155-818" general purpose bass (OBS)

G125A-8	12" for guitar, bass, vocal (OBS)	
G135A-8	15" for guitar, bass, vocal (OBS)	
K110		
K120		
K130		
K140		
K145		
K151		
M121-8	12" for guitar (OBS)	
M151-8	15" for bass guitar (OBS)	
M209-8	(OBS)	
MI-10 10" gu	itar, vocal (OBS)	
MI-12 12" guitar, vocal (OBS)		

MI-15 15"bass guitar (OBS)

18