INSTALLED PRODUCT SELECTION GUIDE

PROFESSIONAL

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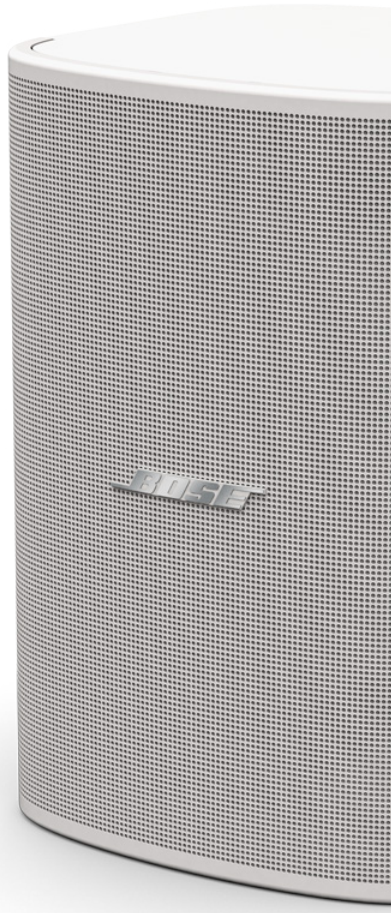
SURFACE-MOUNT LOUDSPEAKERS

	FreeSpace		DesignMax					
	FS2SE	FS4SE	DM2S	DM3SE	DM5SE	DM6SE	DM8S	DM10S-SUB
Driver Components	1 × 2.25-inch full-range	1 × 4.5-inch full-range	1 × 2.25-inch full-range	1 × 0.75-inch tweeter 1 × 3.25-inch woofer	1 × 1-inch tweeter 1 × 5.25-inch woofer	1 × 1.25-inch tweeter 1 × 6.5-inch woofer	1 × 1-inch compression driver 1 × 8-inch woofer	1 × 10-inch woofer
Power Handling (Long-term)	20 W	50 W	20 W	30 W	60 W	125 W	150 W	300 W
Sensitivity (SPL / 1 W @ 1 m)	87 dB	89 dB	83 dB	86 dB	89 dB	90 dB	93 dB	90 dB
Max SPL (SPL / 1 W @ 1 m)	100 dB	106 dB	96 dB	101 dB	107 dB	111 dB	115 dB	115 dB
Frequency Range (-10 dB)	83 Hz – 19 kHz	70 Hz – 17 kHz	85 Hz – 19 kHz	75 Hz – 20 kHz	65 Hz – 20 kHz	59 Hz – 20 kHz	52 Hz – 20 kHz	35 Hz – 125 Hz
Nominal Impedance	16Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 16W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 40W	16Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 9W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 25W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 50W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 150W
Coverage (H × V, or Conical) 1 kHz - 4 kHz Average	145° × 140°	130° × 125°	180° x 155°	140° conical	135° conical	125° conical	130° conical	Omnidirectional
Acoustic Technology	—	—	—	Dispersion Alignment system	Dispersion Alignment system	Dispersion Alignment system	Coaxial compression driver & woofer	—
Dimensions (H × W × D)	182 × 113 × 114 mm 7.1 × 4.4 × 4.5 in	254 × 171 × 174 mm 10.0 × 6.7 × 6.8 in	182 × 113 × 116 mm 7.1 × 4.4 × 4.5 in	232 × 154 × 155 mm 9.1 × 6.1 × 6.1 in	286 × 192 × 197 mm 11.2 × 7.5 × 7.7 in	340 × 222 × 229 mm 13.4× 8.7 × 9.0 in	395 × 249 × 255 mm 15.6 × 9.8 × 10.0 in	502 × 316 × 323 mm 19.8 × 12.5 × 12.7 in
Environmental	IP55 outdoor Optional aluminum grille	IP55 outdoor Optional aluminum grille	Indoor	IP55 outdoor Included aluminum grille	IP55 outdoor Included aluminum grille	IP55 outdoor Included aluminum grille	Indoor	Indoor
Installation Technology	U-bracket; horizontal or vertical installation; repeatable angles	U-bracket; horizontal or vertical installation; repeatable angles	QuickHold; horizontal or vertical installation; repeatable angles; magnetically attaching grille	QuickHold; horizontal or vertical installation; repeatable angles	QuickHold; horizontal or vertical installation; repeatable angles	QuickHold; horizontal or vertical installation; repeatable angles	QuickHold; horizontal or vertical installation; repeatable angles; magnetically attaching grille	QuickHold; horizontal or vertical installation
Installation Accessories	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: aluminum grille, wall-mount pan-&-tilt bracket, Ceiling Mount Bracket S2	Included: wall- & ceiling-mount U-bracket Optional: wall-mount pan-&-tilt bracket	Included: wall- & ceiling-mount U-bracket
Certifications	EN 54-24 for voice alarm systems, UL 1480 UUMW, ULC-S541 for fire alarm & signaling	EN 54-24 for voice alarm systems, UL 1480 UUMW, ULC-S541 for fire alarm & signaling	UL 1480A	UL 1480A	UL 1480A	UL 1480A	UL 1480A	UL 1480A

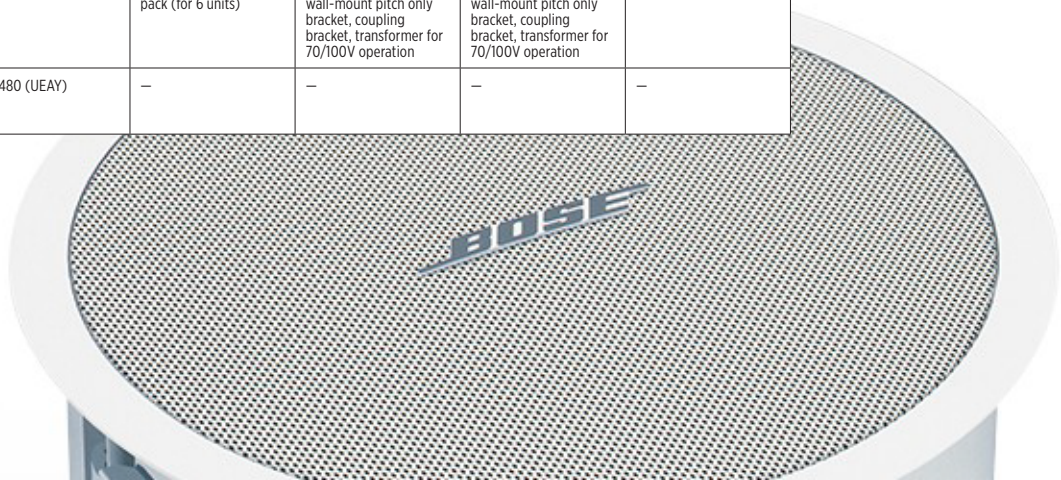


IN-CEILING AND PENDANT LOUDSPEAKERS

	FreeSpace			DesignMax						EdgeMax	
	FS2C	**FS2P**	**FS4CE**	**DM2C-LP**	**DM3C**	**DM5C**	**DM6C**	**DM8C**	**DM8C-SUB**	**EM90**	**EM180**
Driver Components	1 × 2.25-inch full-range	1 × 2.25-inch full-range	1 × 4.5-inch full-range	1 × 2.5-inch full-range	1 × 0.75-inch tweeter 1 × 3.25-inch woofer	1 × 1-inch tweeter 1 × 5.25-inch woofer	1 × 1.25-inch tweeter 1 × 6.5-inch woofer	1 × 1-inch compression driver 1 × 8-inch woofer	1 × 8-inch woofer	1 × 1-inch compression driver 1 × 8-inch woofer	1 × 1-inch compression driver 1 × 8-inch woofer
Power Handling (Long-term)	20 W	20 W	50 W	20 W	30 W	60 W	125 W	150 W	180 W	150 W	150 W
Sensitivity (SPL / 1 W @ 1 m)	86 dB	87 dB	88 dB	84 dB	83 dB	87 dB	88 dB	91 dB	89 dB	96 dB	93 dB
Max SPL (SPL / 1 W @ 1 m)	99 dB	100 dB	105 dB	97 dB	98 dB	105 dB	109 dB	113 dB	112 dB	118 dB	115 dB
Frequency Range (-10 dB)	83 Hz – 19 kHz	83 Hz – 19 kHz	70 Hz – 17 kHz	85 Hz – 19 kHz	75 Hz – 20 kHz	65 Hz – 20 kHz	59 Hz – 20 kHz	52 Hz – 20 kHz	38 Hz – 155 Hz	45 Hz – 20 kHz	45 Hz – 20 kHz
Nominal Impedance	16Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 16W	16Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 16W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 40W	16Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 9W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 25W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 50W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 150W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W
Coverage (H × V, or Conical) 1 kHz – 4 kHz Average	150° conical	140° conical	145° conical	150° conical	135° conical	130° conical	120° conical	135° conical	Omnidirectional	90° × 75° (vertical referenced to wall)	180° × 75° (vertical referenced to wall)
Acoustic Technology	—	—	—	—	Dispersion Alignment system	Dispersion Alignment system	Dispersion Alignment system	Coaxial compression driver & woofer	—	PhaseGuide technology	PhaseGuide technology
Dimensions (Ø x total D × ceiling D)	182 × 132 × 125 mm 7.2 × 5.2 × 4.9 in	149 × 215 mm 5.9 × 8.5 in (Ø × D)	272 × 172 × 163 mm 10.7 × 6.8 × 6.4 in	198 × 110 × 99 mm 7.8 × 4.3 × 3.9 in	255 × 154 × 144 mm 10.0 × 6.0 × 5.7 in	303 × 205 × 192 mm 11.9 × 8.1 × 7.6 in	356 × 239 × 223 mm 14.0 × 9.4 × 8.8 in	409 × 255 × 240 mm 16.1 × 10.0 × 9.4 in	409 × 255 × 240 mm 16.1 × 10.0 × 9.4 in	390 × 249 × 236 mm 15.4 × 9.8 × 9.3 in (across square face × total D × ceiling D)	390 × 249 × 236 mm 15.4 × 9.8 × 9.3 in (across square face × total D × ceiling D)
Environmental	Indoor	Indoor	IP55 outdoor Optional aluminum grille	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Installation Technology	—	Pendant mount	—	QuickHold; magnetically attaching grille; minimum bezel; removable logo	QuickHold; magnetically attaching grille; minimum bezel; removable logo	QuickHold; magnetically attaching grille; minimum bezel; removable logo	QuickHold; magnetically attaching grille; minimum bezel; removable logo	QuickHold; magnetically attaching grille; minimum bezel; removable logo	QuickHold; magnetically attaching grille; minimum bezel; removeable logo	QuickHold; magnetically attaching grille; minimum bezel; removeable logo	QuickHold; magnetically attaching grille; minimum bezel; removeable logo
Installation Accessories	Included: hole template Optional: tile bridge (for 6 units), rough-in pan pack (for 6 units), retrofit kit	Included: pendant suspension kit (4.5 m / 15 ft), cable ties, input cover, safety cable	Included: hole template Optional: tile bridge (for 6 units), rough-in pan pack (for 6 units), retrofit kit, aluminum grille	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan pack (for 6 units)	Included: tile bridge, hole template Optional: rough-in pan, black grille	Included: tile bridge, hole template Optional: rough-in pan, black grille
Certifications	EN 54-24 for voice alarm systems, UL 1480 UUMW, ULC-S541 for fire alarm & signaling, UL 2043	EN 54-24 for voice alarm systems, UL 1480 UUMW, ULC-S541 for fire alarm & signaling	EEN 54-24 for voice alarm systems, UL 1480 UUMW, ULC-S541 for fire alarm & signaling, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043	UL 1480A, UL 2043

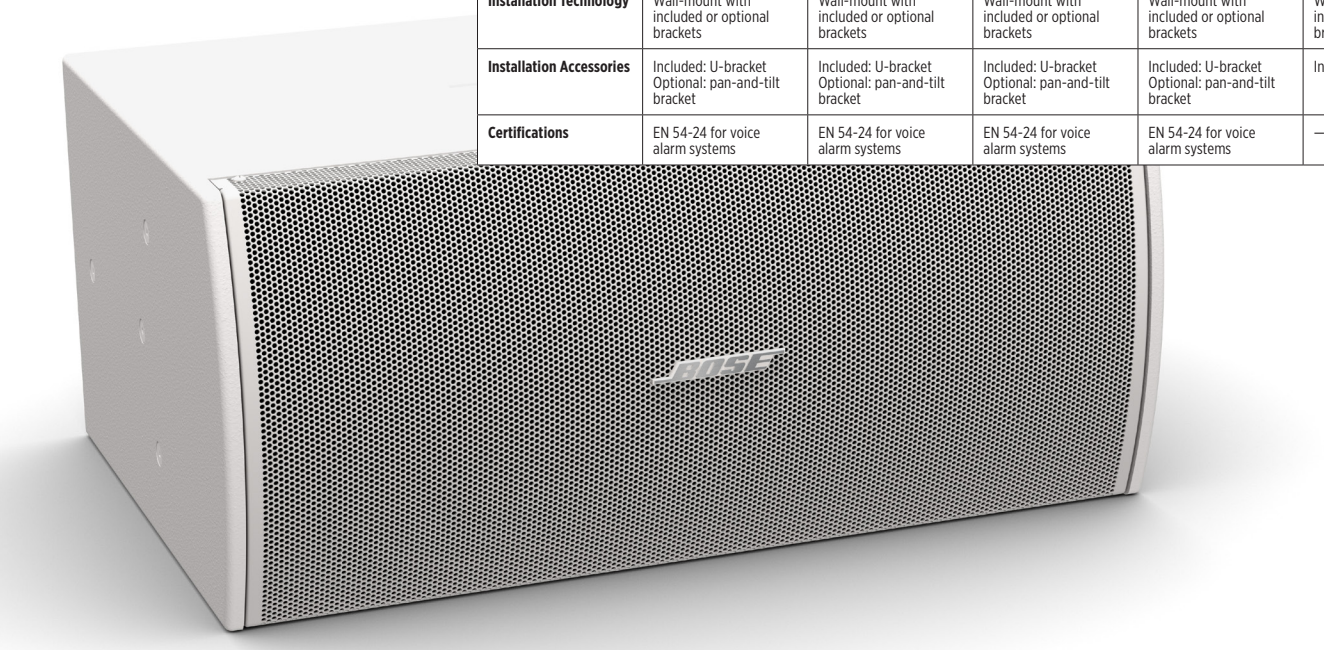
SPECIALTY INSTALL LOUDSPEAKERS

	FreeSpace 3					Panaray Column Line Array Modules		
	FreeSpace 3 Flush-Mount Satellite	**FreeSpace 3 Surface-Mount Satellite**	**FreeSpace 3 Series II Acoustimass**	**FreeSpace 3 Series I Acoustimass**	**FreeSpace 360P Series II**	**Panaray MA12**	**Panaray MA12EX**	**Panaray MSA12X**
Driver Components	1 × 2.5-inch full-range	1 × 2.5-inch full-range	1 × 5.25-inch woofer	1 × 5.25-inch woofer	1 × 4.5-inch full-range	12 × 2.25-inch full-range	12 × 2.25-inch full-range	12 × 2.25-inch full-range
Power Handling (Long-term)	12 W	12 W	70/100V: 200 W Low Z: 50 W per channel stereo, 100 W mono	70/100V: 200 W Low Z: 50 W per channel stereo, 100 W mono	80 W	300 W	150 W	Integrated 600 W power amplifier
Sensitivity (SPL / 1 W @ 1 m)	84 dB	84 dB	76 dB per channel stereo, 79 dB mono	76 dB per channel stereo, 79 dB mono	87 dB	88 dB	87 dB	—
Max SPL (SPL / 1 W @ 1 m)	95 dB	95 dB	96 dB per channel stereo, 102 dB mono	96 dB per channel stereo, 102 dB mono	100 dB	113 dB	112 dB	97 dB @ 10 m
Frequency Range (–10 dB)	170 Hz – 20 kHz	170 Hz – 20 kHz	40 Hz – 315 Hz	40 Hz – 315 Hz	60 Hz – 15 kHz	100 Hz – 16 kHz	55 Hz – 20 kHz	58 Hz – 18 kHz
Nominal Impedance	6 Ω	6 Ω	6 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 200W	6 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 200W	4 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8 Ω	8 Ω	—
Coverage (H × V, or Conical) 1kHz – 4 kHz Average	170° conical	170° conical	Omnidirectional	Omnidirectional	360° × 50°	145° × 20°	160° × 20°	160° × steerable up to 30° (single module), 40° (2–3 modules)
Acoustic Technology	—	—	—	—	Domed port grille, accoustic diffuser	Column line array	Articulated column line array	Digitally steerable, self-powered, articulated column line array
Dimensions, Flush-Mount (Ø × total D × ceiling D) Dimensions, Surface-Mount (H × W × D)	157 × 134 × 116 mm 6.2 × 5.3 × 4.6 in	77 × 77 × 102 mm 3.0 × 3.0 × 4.0 in	391 × 205 × 190 mm 15.4 × 8.1 × 7.5 in	356 × 191 × 342 mm 14.0 × 7.5 × 13.5 in	379 × Ø 368 mm 14.9 × Ø 14.5 in	985 × 105 × 128 mm 38.8 × 4.2 × 5.0 in	985 × 104 × 139 mm 38.8 × 4.1 × 5.5 in	984 × 106 × 206 mm 38.7 × 4.2 × 7.1 in
Environmental	Indoor	Indoor	Indoor	Indoor	IP35 outdoor	Indoor	IPX5 outdoor	Indoor
Installation Technology	—	—	—	—	—	Wall-mount with bracket accessories, single-, double-, or triple-stack arrayable with coupling accessory	Wall-mount with bracket accessories, single-, double-, or triple-stack arrayable with coupling accessory	Wall mount, single-, double- or triple stack arrayable with included hardware
Installation Accessories	Optional: tile bridge (for 6 units), rough-in pan pack (for 6 units), cosmetic cover, plenum cover	Included: wall-mount bracket	Optional: tile bridge (for 6 units), rough-in pan (for 6 units), plenum cover, pendant kit	—	Included: tile bridge, hole template Optional: rough-in pack (for 6 units)	Optional: wall-mount pitch lock bracket, wall-mount bi-pivot bracket, wall-mount pitch only bracket, coupling bracket, transformer for 70/100V operation	Optional: wall-mount pitch lock bracket, wall-mount bi-pivot bracket, wall-mount pitch only bracket, coupling bracket, transformer for 70/100V operation	Included: wall-mount bracket sets, interconnect bracket
Certifications	UL 1480 (UEAY), UL 2043 with plenum cover accessory	UL 1480 (UEAY)	UL 1480 (UEAY), UL 2043 with plenum cover accessory	UL 1480 (UEAY)	—	—	—	—



SPECIALTY INSTALL LOUDSPEAKERS

	ArenaMatch Utility				Utility Subwoofers	
	AMU105	**AMU108**	**AMU206**	**AMU208**	**MB210**	**MB210-WR**
Driver Components	1 × Bose EMB2 2-inch voice-coil compression driver 1 × 5.25-inch woofer	1 × Bose EMB2 2-inch voice-coil compression driver 1 × 8-inch woofer	1 × Bose EMB2 2-inch voice-coil compression driver 2 × 6-inch woofer	1 × Bose EMB2 2-inch voice-coil compression driver 2 × 8-inch woofer	2 × 10-inch woofer	2 × 10-inch woofer
Power Handling (Long-term)	150 W	250 W	300 W	400 W	625 W	625 W
Sensitivity (SPL / 1 W @ 1 m)	90 dB	91 dB	91 dB	95 dB	90 dB	90 dB
Max SPL (SPL / 1 W @ 1 m)	111 dB	115 dB	116 dB	121 dB	118 DB	118 DB
Frequency Range (–10 dB)	90 Hz – 18 kHz	80 Hz – 18 kHz	80 Hz – 18 kHz	70 Hz – 18 kHz	37 – 270 Hz	37 – 270 Hz
Nominal Impedance	8 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8 Ω in bypass, multiple transformer taps for 70/100V operation; highest tap, 80W	8 Ω	8 Ω
Coverage (H × V) 1kHz – 4 kHz Average	100° × 100°	90° × 60° rotatable	120° × 60° rotatable	90° × 60° rotatable	Omnidirectional	Omnidirectional
Dimensions, Flush-Mount (Ø × total D × ceiling D) Dimensions, Surface-Mount (H × W × D)	152 × 304 × 190 mm 6.0 × 12.0 × 7.5 in	235 × 470 × 262 mm 9.3 × 18.5 × 10.3 in	191 × 552 × 234 mm 7.5 × 21.8 × 9.2 in	235 × 686 × 262 mm 9.3 × 27.0 × 10.3 in	291 × 659 × 450 mm 11.5 × 26.0 × 17.7 in	291 × 659 × 450 mm 11.5 × 26.0 × 17.7 in
Environmental	IP55 outdoor	IP55 outdoor	IP55 outdoor	IP55 outdoor	Indoor	IP55 outdoor
Installation Technology	Wall-mount with included or optional brackets	Wall-mount with included or optional brackets	Wall-mount with included or optional brackets	Wall-mount with included or optional brackets	Wall-mount with included or optional brackets	Wall-mount with included or optional brackets
Installation Accessories	Included: U-bracket Optional: pan-and-tilt bracket	Included: U-bracket Optional: pan-and-tilt bracket	Included: U-bracket Optional: pan-and-tilt bracket	Included: U-bracket Optional: pan-and-tilt bracket	Included: U-bracket	Included: stainless-steel U-bracket
Certifications	EN 54-24 for voice alarm systems	EN 54-24 for voice alarm systems	EN 54-24 for voice alarm systems	EN 54-24 for voice alarm systems	—	—



DIGITAL SIGNAL PROCESSORS

	CSP		ControlSpace				
	CSP-428	CSP-1248	ESP-880A	ESP-880AD	ESP-1240A	ESP-1240AD	EX-1280
Analog Mic/Line Inputs	4	12	8	8	12	12	12
Analog Line Outputs	2	4	8	8	4	4	8
Dante Inputs × Outputs	—	—	—	32 × 32	—	32 × 32	64 × 64
AmpLink Outputs	8	8	8	8	8	8	8
GPIO Logic Ports	—	—	5 × 5	5 × 5	5 × 5	5 × 5	5 × 5
DSP Architecture	Fixed configurable	Fixed configurable	Open architecture	Open architecture	Open architecture	Open architecture	Open architecture
Configuration Software	Onboard web-based UI	Onboard web-based UI	ControlSpace Designer	ControlSpace Designer	ControlSpace Designer	ControlSpace Designer	ControlSpace Designer
Bose Dante Enpoints Supported	—	—	—	EP22-D, WP-22BU-D, WP-22B-D	—	EP22-D, WP-22BU-D, WP-22B-D	EX-4ML, EX-8ML, EX-UH, EP22-D, WP-22BU-D, WP-22B-D
User Controls Supported	ControlSpace Remote, CC-1D, CC-2D, CC-3D	ControlSpace Remote, CC-1D, CC-2D, CC-3D	ControlSpace Remote, CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64	ControlSpace Remote, CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64	ControlSpace Remote, CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64	ControlSpace Remote, CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64	ControlSpace Remote, CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64
Dimensions (Rack Height, H × W × D)	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 215 mm 1.7 × 19.0 × 8.5 in	1RU 44 × 483 × 282 mm 1.7 × 19.0 × 11.1 in

AMPLIFIERS

	FreeSpace			
	IZA 250-LZ	**IZA 190-HZ**	**IZA 2120-LZ**	**IZA 2120-HZ**
Unbalanced Inputs	2 × stereo RCA	2 × stereo RCA	2 × stereo RCA	2 × stereo RCA
Balanced Inputs	1 × XLR/1/4-in TRS combo	1 × XLR/1/4-in TRS combo	2 × Euroblock	2 × Euroblock
Additional Inputs	Page: 1 × balanced Euroblock Auxiliary: 1 × unbalanced 1/8-in TRS	Page: 1 × balanced Euroblock Auxiliary: 1 × unbalanced 1/8-in TRS	Page: 1 × balanced Euroblock Auxiliary: 1 × unbalanced 1/8-in TRS	Page: 1 × balanced Euroblock Auxiliary: 1 × unbalanced 1/8-in TRS
Outputs	2 × terminal strip 1 × 400 Ω auxiliary, stereo RCA	1 × Euroblock 1 × 400 Ω auxiliary, stereo RCA	2 × Euroblock 1 × 400 Ω auxiliary, stereo RCA	2 × terminal strip 1 × 400 Ω auxiliary, stereo RCA
Control	Power, input select, tone controls, gain, level, mode DIP switch, EQ preset selector, page mic gain, output trim	Power, input select, tone controls, gain, level, mode DIP switch, EQ preset selector, page mic gain, output trim	Power, input select, tone controls, level, mode DIP switch, EQ preset selector, page mic gain, output trims	Power, input select, tone controls, level, mode DIP switch, EQ preset selector, page mic gain, output trims
User Controls Supported	CC-1, CC-2	CC-1, CC-2	CC-1, CC-2	CC-1, CC-2
Power, LZ @ 8	2 × 25 W	—	2 × 60 W	—
Power, HZ @ 70/100V	—	1 × 90 W	—	2 × 120 W
AmpLink	No	No	No	No
Dante	No	No	No	No
Dimensions (Rack Height, H × W × D)	1RU × half-rack 45 × 214 × 310 mm 1.8 × 8.4 × 12.2 in	1RU × half-rack 45 × 214 × 310 mm 1.8 × 8.4 × 12.2 in	1RU 44 × 483 × 324 mm 1.7 × 19.0 × 12.8 in	1RU 44 × 483 × 324 mm 1.7 × 19.0 × 12.8 in

AMPLIFIERS

	PowerSpace			PowerSpace Plus	
	P4300A	**P2600A**	**P21000A**	**P4150+**	**P4300+**
Unbalanced Inputs	—	—	—	2 × stereo RCA	2 × stereo RCA
Balanced Inputs	4 × Euroblock	2 × Euroblock	2 × Euroblock	3 × Euroblock	3 × Euroblock
Additional Inputs	—	—	—	Page: 1 × balanced Euroblock	Page: 1 × balanced Euroblock
Outputs	4 × terminal block	2 × terminal block	2 × terminal block	4 × terminal block 2 × 600Ω auxiliary, Euroblock	4 × terminal block 2 × 600Ω auxiliary, Euroblock
Control	Power, mode DIP switches, input sensitivity, input select, mute, output attenuators	Power, mode DIP switches, input sensitivity, input select, mute, output attenuators	Power, mode DIP switches, input sensitivity, input select, mute, output attenuators	Power, remote input, mute, output attenuators programmed with web interface	Power, remote input, mute, output attenuators programmed with web interface
User Controls Supported	—	—	—	CC-1, CC-2, CC-3	CC-1, CC-2, CC-3
Power, LZ @ 8	4 × 300 W	2 × 600W	2 × 1000 W	4 × 150 W	4 × 300 W
Power, HZ @ 70/100V	4 × 300 W	2 × 600 W	2 × 1000 W	4 × 150 W	4 × 300 W
AmpLink	8 channels, RJ-45	8 channels, RJ-45	8 channels, RJ-45	No	No
Dante	No	No	No	No	No
Dimensions (Rack Height, H × W × D)	1RU 44 × 483 × 420 mm 1.7 × 19.0 × 16.5 in	1RU 44 × 483 × 420 mm 1.7 × 19.0 × 16.5 in	1RU 44 × 483 × 420 mm 1.7 × 19.0 × 16.5 in	1RU 44 × 483 × 420 mm 1.7 × 19.0 × 16.5 in	1RU 44 × 483 × 420 mm 1.7 × 19.0 × 16.5 in

AMPLIFIERS

	PowerShare				
	PS404A	**PS602**	**PS604A**	**PS404D**	**PS604D**
Unbalanced Inputs	—	2 × stereo RCA	—	—	—
Balanced Inputs	4 × Euroblock	2 × Euroblock	4 × Euroblock	4 × Euroblock	4 × Euroblock
Additional Inputs	—	—	—	—	—
Outputs	4 × Euroblock	2 × Euroblock	4 × Euroblock	4 × Euroblock	4 × Euroblock
Control	Power, mode DIP switches, EQ presets, input select, output attenuators integrated DSP PowerShare Editor software	Power, mode DIP switches, EQ presets, input select, output attenuators integrated DSP PowerShare Editor software	Power, mode DIP switches, EQ presets, input select, output attenuators integrated DSP PowerShare Editor software	Power, output attenuators integrated DSP ControlSpace Designer software	Power, output attenuators integrated DSP ControlSpace Designer software
User Controls Supported	CC-1	CC-1	CC-1	CC-1D, CC-2D, CC-3D	CC-1D, CC-2D, CC-3D
Power, LZ @ 4 /8	4 × 100 W	2 × 300 W	4 × 150 W	4 × 100 W	4 × 150 W
Power, HZ @ 70/100V	4 × 100 W	2 × 300 W	4 × 150 W	4 × 100 W	4 × 150 W
AmpLink	24 channels, RJ-45	No	24 channels, RJ-45	No	No
Dante	No	No	No	4 channels, RJ-45	4 channels, RJ-45
Dimensions (Rack Height, H × W × D)	1RU 44 × 483 × 414 mm 1.7 × 19.0 × 16.3 in	1RU 44 × 483 × 414 mm 1.7 × 19.0 × 16.3 in	1RU 44 × 483 × 414 mm 1.7 × 19.0 × 16.3 in	1RU 44 × 483 × 414 mm 1.7 × 19.0 × 16.3 in	1RU 44 × 483 × 414 mm 1.7 × 19.0 × 16.3 in

AMPLIFIERS

	PowerMatch		
	PM4500N	**PM8250N**	**PM8500N**
Balanced Inputs	4 × Euroblock	8 × Euroblock	8 × Euroblock
Expansion Slot	1 slot, 4–24 channels, card-dependent	1 slot, 4–24 channels, card-dependent	1 slot, 4–24 channels, card-dependent
Outputs	Configurable 1–4 outputs, Euroblock	Configurable 2–8 outputs, Euroblock	Configurable 2–8 outputs, Euroblock
Control	LCD, ControlSpace Designer software	LCD, ControlSpace Designer software	LCD, ControlSpace Designer software
Computer Connection	USB; Ethernet, RJ-45	USB; Ethernet, RJ-45	USB; Ethernet, RJ-45
User Controls Supported	CC-1D, CC-2D, CC-3D, CC-64	CC-1D, CC-2D, CC-3D, CC-64	CC-1D, CC-2D, CC-3D, CC-64
Power, LZ @ 4 @ 8	 4 × 500 W 4 × 300 W	 8 × 250 W 8 × 250 W	 8 x 500 W 8 x 300 W
Power, HZ @ 70V @ 100V	 2 × 800 W 2 × 1000 W	 4 × 400 W 4 × 500 W	 4 × 800 W 4 × 1000 W
AmpLink	24 channels, RJ-45, with card	24 channels, RJ-45, with card	24 channels, RJ-45, with card
Dante	8 × 8 channels, RJ-45, with card	8 × 8 channels, RJ-45, with card	8 × 8 channels, RJ-45, with card
Dimensions (Rack Height, H × W × D)	2RU 88 × 483 × 525 mm 3.5 × 19 × 20.7 in	2RU 88 × 483 × 525 mm 3.5 × 19 × 20.7 in	2RU 88 × 483 × 525 mm 3.5 × 19 × 20.7 in

For more detailed specs and testing parameters, please view or download the technical data sheets for these products at PRO.BOSE.COM.

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