





EDITION 2009

LD V-8

TECHNICAL SPECIFICATIONS V-8 SERIES:

Type:	Two Way Passive Full Range Loudspeaker
Model Name:	V-8
Frequency Response:	70 Hz - 19 kHz
Rated System Power Power (Continuous/Peak):	250 W / 500 W
Sensitivity (1 W/1 m)	95 dB
Impedance:	8 ohms
LF Transducer:	8" Neodymium Woofer with 2,5" voice coil
HF Transducer:	1" Neodymium Driver with 1,35" voice coil
Dispersion:	70° x 55° rotatable
Crossover Frequency:	1,6 kHz
Connectors:	2 x Neutrik NL-4
Paint:	Dura-Coat LX
Cabinet material:	15 mm Birch Plywood
Dimensions (W x H x D):	286 x 460 x 266 mm
Weight:	11,5 kg
Available accessory:	LDV-8PC (Protection Cover)



LD V-10

TECHNICAL SPECIFICATIONS V-10 SERIES:

Type:	Two Way Passive Full Range Loudspeaker
Model Name:	V-10
Frequency Response:	65 Hz - 19 kHz
Rated System Power Power (Continuous/Peak):	350 W / 700 W
Sensitivity (1 W/1 m)	97 dB
Impedance:	8 ohms
LF Transducer:	10" Neodymium Woofer with 3" voice coil
HF Transducer:	1" Neodymium Driver with 1,35" voice coil
Dispersion:	70° x 55° rotatable
Crossover Frequency:	1,6 kHz
Connectors:	2 x Neutrik NL-4
Paint:	Dura-Coat LX
Cabinet material:	15 mm Birch Plywood
Dimensions (W x H x D):	340 x 535 x 332 mm
Weight:	19 kg





LD V-12

TECHNICAL SPECIFICATIONS V-12 SERIES:

Type:	Two Way Passive Full Range Loudspeaker
Model Name:	V-12
Frequency Response:	55 Hz - 19 kHz
Rated System Power Power (Continuous/Peak):	500 W / 1000 W
Sensitivity (1 W/1 m)	99 dB
Impedance:	8 ohms
LF Transducer:	12" Neodymium Woofer with 3" voice coil
HF Transducer:	1,4" Neodymium Driver with 1,75" voice coil
Dispersion:	70° x 55° rotatable
Crossover Frequency:	1,6 kHz
Connectors:	2 x Neutrik NL-4
Paint:	Dura-Coat LX
Cabinet material:	15 mm Birch Plywood
Dimensions (W x H x D):	390 x 620 x 368 mm
Weight:	21,5 kg
Available accessory:	LDV-12PC (Protection Cover)



LD V-15

TECHNICAL SPECIFICATIONS V-15 SERIES:

Type:	Two Way Passive Full Range Loudspeaker
Model Name:	V-15
Frequency Response:	50 Hz - 19 kHz
Rated System Power Power (Continuous/Peak):	650 W / 1300 W
Sensitivity (1 W/1 m)	102 dB
Impedance:	8 ohms
LF Transducer:	15" Neodymium Woofer with 4" voice coil
HF Transducer:	1,4" Neodymium Driver with 1,75" voice coil
Dispersion:	70° x 55° rotatable
Crossover Frequency:	1,6 kHz
Connectors:	2 x Neutrik NL-4
Paint:	Dura-Coat LX
Cabinet material:	18 mm Birch Plywood
Dimensions (W x H x D):	450 x 716 x 448 mm
Weight:	33 kg
Available accessory:	LDV-15PC (Protection Cover)

LD **V**-115B / **V**-215B / **V**-218B

TECHNICAL SPECIFICATIONS V-115B / 215B / 218B:

Type:	15" bass-reflex Subwoofer	Dual 15" bass-reflex Subwoofer	Dual 18" bass-reflex Subwoofer
Model Name:	V-115B	V-215B	V-218B
Frequency Response:	38 Hz - 300 Hz	35 Hz - 300 Hz	30 Hz - 300 Hz
LF Power Handling (Continuous/Peak):	600 W / 1200 W	1200 W / 2400 W	1600 W / 2600 W
Maximum System SPL:	130 dB	132 dB	135 dB
Impedance:	8 ohms	4 ohms	4 ohms
LF Transducer:	15" Woofer with 4" voice coil	2 x 15" Woofer with 4" voice coil	2 x 18" Woofer with 4" voice coil
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint:	Dura-Coat LX	Dura-Coat LX	Dura-Coat LX
Cabinet material:	18 mm Birch Plywood	18 mm Birch Plywood	18 mm Birch Plywood
Dimensions (W x H x D):	466 x 530 x 620 mm	1060 x 475 x 620 mm	762 x 552 x 1067 mm
Weight:	42 kg	82 kg	102 kg
Available accessory:	LDV-115PC (Protection Cover) 37223BLU (Transport Wheels)	LDV-215PC (Protection Cover) 37223BLU (Transport Wheels)	LDV-218PC (Protection Cover)





LD **VA-4** / **V-215B**

TECHNICAL SPECIFICATIONS VA-4 / V-215B SERIES:

Type:	Dual 4" Two Way Line Array Speaker	Dual 15" bass-reflex Subwoofer
Model Name:	VA-4	V-215B
Frequency Response:	80 Hz - 21 kHz	35 Hz - 300 Hz
LF Power Handling (Continuous/Peak):	150 W / 300 W	1200 W / 2400 W
HF Power Handling (Continuous/Peak):	75 W / 150 W	
Maximum System SPL:	115 dB	132 dB
Impedance:	16 ohms	4 ohms
LF Transducer:	4" Neodymium Kevlar Woofer	2 x 15" Woofer with 4" voice coil
HF Transducer:	1,35" Neodymium Compression Driver	
Dispersion:	120° x 10°	
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint:	Dura-Coat LX	Dura-Coat LX
Cabinet material:	15 mm Birch Plywood	18 mm Birch Plywood
Dimensions (W x H x D):	480 x 139 x 261 mm	1060 x 475 x 620 mm
Weight (kg):	9.5 kg	82 kg
Available accessory:	LDVA-4BF (Bumper Frame) LDVA-4FC (Flight Case)	LDV-215PC (Protection Cover) 37223BLU (Transport Wheels)





LD **VA-8** / **VA-PS215** / **V-218B**

TECHNICAL SPECIFICATIONS VA-8 / VA-PS215 SERIES / V-218B SERIES:

Type:	Dual 8" Two Way Line Array Speaker	Dual 15", 4th order Bandpass Subwoofer	Dual 18" bass-reflex Subwoofer
Model Name:	VA-8	VA-PS215	V-218B
Frequency Response:	70 Hz - 19 kHz	34 Hz - 400 Hz	30 Hz - 300 Hz
LF Power Handling (Continuous/Peak):	600 W / 1200 W	1200 W / 2400 W	1600 W / 2600 W
HF Power Handling (Continuous/Peak):	150 W / 300 W	N/A	
Maximum System SPL:	138 dB	130 dB	135 dB
Impedance:	16 ohms	4 ohms	4 ohms
LF Transducer:	2 x 8" Neodymium Woofer	2 x 15" Woofer with 4" voice coil	2 x 18" Woofer with 4" voice coil
HF Transducer:	2 x 1,35" Neodymium Compression Driver	-	
Dispersion:	100° x 10° rotatable	-	
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint:	Dura-Coat LX	Dura-Coat LX	Dura-Coat LX
Cabinet material:	15 mm Birch Plywood	18 mm Birch Plywood	18 mm Birch Plywood
Dimensions (W x H x D):	740 x 247 x 467 mm	740 x 506 x 705 mm	762 x 552 x 1067 mm
Weight (kg):	28 kg	80 kg	102 kg
Available accessory:	LDVA-8BF (Bumper Frame) LDVA-8FC (Flight Case)	LDVA-PS215PC (Protection Cover)	LDV-218PC (Protection Cover)



LD DPA-260

TECHNICAL SPECIFICATIONS DPA-260:

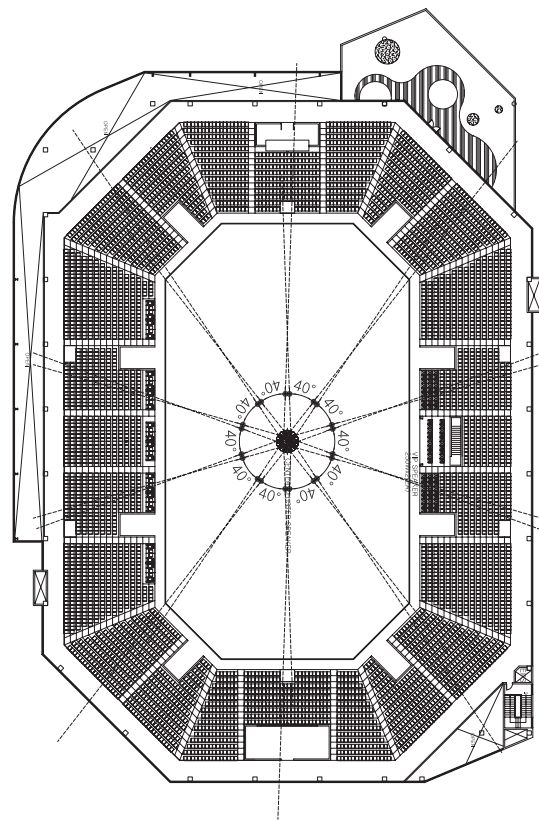
Type:	DSP controller for Line Array VA-4 and VA-8
Model Name:	DPA-260
Description:	6-Channel 19" speaker processor, 32bit DSP, 24bit AD/DA
Inputs:	2 Channels, L + R
Outputs:	6 Channels
EQ:	5 bands PEQ, low shelf or high shelf types available
Crossover range:	20Hz-20kHz; crossover slope, types and Q value selectable; Max. delay up to 10 ms
Limiter:	Limiter with threshold; attack, release and hold parameters
Phase invert function:	USB port, full programmable software included with 40 presets
Display:	2 x 16 character LCD with backlight
Switch mode power supply:	90 V - 250 V
Dimensions:	19" / 1U
Weight (kg):	1,2 kg



LD UNO-ARRAY

TECHNICAL SPECIFICATIONS UNO-ARRAY:

Type:	Multitriangle FOH Loudspeaker
Model Name:	LDUA1
Frequency Response:	60 Hz - 19 kHz
LF Power Handling (Continuous/Peak):	800 W / 1200 W
HF Power Handling 3" (Continuous/ Peak):	150 W / 300 W
Fullrange Power Handling downfill (Continuous/ Peak):	300W / 500W
Maximum System SPL:	138 dB
Impedance:	4 ohms
LF Transducer:	2 x 12" Neodymium Woofer
HF Transducer:	1,4" Neodymium Compression Driver with 3" Voice Coil 1" Neodymium Compression Driver with 1,35" Voice Coil
Dispersion:	70° x 45°
Connectors:	2 x Neutrik NL-8
Paint:	Dura-Coat LX
Cabinet material:	18 mm Birch Plywood
Dimensions (W x H x D):	395 x 1440 x 457 mm
Weight:	65 kg
Available accessory:	LDUA1 BF (Bumper Frame) LDUA1 PC (Protection Cover)





ADAM HALL GMBH
DAIMLERSTR. 9
D-61267 NEU-ANSPACH

