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Control over acoustics


Recommended retail pricelist 2018


Aimline ALM-Series
Digital steerable active Column-Speaker


AIMLINE consists of a family of active 2-way-column-speakers. Each model is built as a true 2-way-fullrange-system with 3,5"-fullrange-speaker for low-mid and ribbon-tweeters for the high-frequencies. Each of these components is driven by a separate digital amp with its own digital signal processor. This technology gives the benefit of being able to aim the acoustical energy up and down the room. This avoids energy waves hitting any walls, windows, glass and other hard surfaces resulting in unwanted reflections:


AIMLINE the sound to the audience!

The internal digital signal processor also enables a compressor, a gate, a 10-band-parametric equalizer and a delay to be placed into the audio-in put path. With simple Windows-software every parametres can be set in real-time. All speakers are recognized within a network. Thanks to its very small and unobtrusive enclosure the AIMLINE-Speaker is a fit for most architecturally sensitive environment including museums, churches, conference-rooms and many more challenging spaces and environments. To connect an AIMLINE-Speaker only a network-CAT-5-cable is necessary for audio and control-data. This will minimize installation-and cable-costs. AIMLINE-Speakers can be ordered in any RAL-Colour to match the environment. AIMLINE-Speakers are completely built in Europe.

Aimline ALM 10.2				3700,00€
Digital steerable active column-speaker, 2-way fullrange-system, 10 x 3,5", 2 x HF-ribbon-drivers				
Configuration	2-way fullrange	Sound-pressure	89dBA (pink noise / 25 m) 94dB SPL-Peak / 25 m	
Amplifier	8 x class-D, 8x50 watts	DSP-channels	8-channel-dsp	
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 15° (digitally variable)	
Typical throw	25m	Frequency range	100Hz - 18kHz	
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available	
Weight	5,8 kg	Dimensions	H -1156 x W -105x D -111 (mm)	
Accessories	Aimline-converter USB-RS485 with audio-input	Wall-Brackets	included	

Aimline ALM 17.3				5900,00€
Digital steerable active column-speaker, 2-way fullrange-system, 17 x 3,5", 3 x HF-ribbon-drivers				
Configuration	2-way fullrange	Sound-pressure	91dBA (pink noise / 25 m) 98dB SPL-Peak / 25 m	
Amplifier	16 x class-D, 16 x 50 watts	DSP-channels	16-channel-dsp	
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 15° (digitally variable)	
Typical throw	35m	Frequency range	90Hz - 18kHz	
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available	
Weight	9,6 kg	Dimensions	H -2312 x W-105 x D-111 (mm)	
Accessories	Aimline-converter USB-RS485 with audio-input	Wall-Brackets	included	

Aimline ALM 24.4				7900,00€
Digital steerable active column-speaker, 2-way fullrange-system, 24 x 3,5", 4 x HF-ribbon-drivers				
Configuration	2-way fullrange	Sound-pressure	92dBA (pink noise / 25 m) 99dB SPL-Peak / 25 m	
Amplifier	16 x class-D, 16 x 50 watts	DSP-channels	16-channel-dsp	
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 15° (digitally variable)	
Typical throw	45m	Frequency range	90Hz - 18kHz	
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available	
Weight	11 kg	Dimensions	H -3468 x W -105x D - 111 (mm)	
Accessories	Aimline-converter USB-RS485 with audio-input	Wall-Brackets	included	

Accessories				
Aimline-Converter	Aimline-converter USB-RS485 with audio-Input (XLR). 2 x RJ45			199,00 €
ALM Colour	Optional: Any RAL-Colour			199,00 €
AimlineControl	Windows-Software for setup and control			free

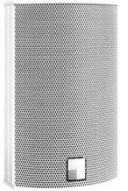


Aimline ALP-Series
Passive 2-way-column-speaker

The AIMLINE ALP- passive-column-speaker are developed special for churches, conference-center and all public institutions, where a high speech intelligibility over a long distance is required.

Aimline-Speaker are completely built in Europe.

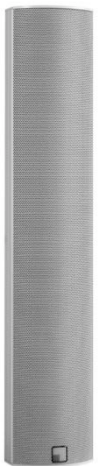
Aimline ALP 1.0 189,00€			
Passive speaker, fullrange-system, 1 x 3,5"			
Configuration	fullrange	Sound-pressure	87dB (1W/1M)
Power handling	10Watt/4 Ohm	Transformer taps	10/5/2,5 Watt
Dispersion horizontal	90°	Dispersion vertical	90°
Frequency range	100Hz – 18kHz	Typical throw	5m
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	1,1kg	Dimensions	H -100 x W -105x D – 111 (mm)
Accessories	IP 65-version on request	Wall-Brackets	included



Aimline ALP 2.0 264,00€			
Passive column-speaker, fullrange-system, 2 x 3,5"			
Configuration	fullrange	Sound-pressure	90dB (1W/1M)
Power handling	20Watt/16 Ohm	Transformer taps	20/10/5 Watt
Dispersion horizontal	90°	Dispersion vertical	60°
Frequency range	100Hz – 18kHz	Typical throw	5m
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	2 kg	Dimensions	H -269 x W -105x D – 111 (mm)
Accessories	IP 65-version on request	Wall-Brackets	included



Aimline ALP 4.1 558,00€			
Passive column-speaker, 2-way-fullrange-system 4 x 3,5", 1 x HF			
Configuration	2-way fullrange	Sound-pressure	95dBA (1W/1M)
Power handling	60Watt/8 Ohm	Transformer taps	40/20/10 Watt
Dispersion horizontal	120°	Dispersion vertical	35°
Frequency range	90Hz – 20kHz	Typical throw	10m
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	5,8 kg	Dimensions	H -550 x W -105 x D – 111 (mm)
Accessories	IP 65-version on request	Wall-Brackets	included



Accessories			
ALM Colour	Optional: Any RAL-Colour		199,00 €

Aimline ALP 6.1			838,00€
Passive column-speaker, 2-way-fullrange-system 6 x 3,5", 1 x HF			
Configuration	2-way fullrange	Sound-pressure	97dB (1W/1M)
Power handling	100Watt/4 Ohm	Transformer taps	60/30/15 Watts
Dispersion horizontal	120°	Dispersion vertical	30°
Frequency range	90Hz - 20kHz	Typical throw	12m
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	5 kg	Dimensions	H -800 x W -105 x D - 111 (mm)
Accessories	IP 65-version on request	Wall-Brackets	included



Aimline ALP 8.1			1358,00€
Passive column-speaker, 2-way-fullrange-system 8 x 3,5", 1 x HF			
Configuration	2-way fullrange	Sound-pressure	99dB (1W/1M)
Power handling	100Watt/4 Ohm	Transformer taps	80/40/20 Watt
Dispersion horizontal	120°	Dispersion vertical	25°
Frequency range	80Hz - 20kHz	Typical throw	25m
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	7kg	Dimensions	H -1020 x W -105 x D - 111 (mm)
Accessories	IP 65-version on request	Wall-Brackets	included



Accessories			
ALM Colour	Optional: Any RAL-Colour		199,00 €



Aimline ALX-Series

Digital steerable active Column-Speaker with DANTE®-Input

The AIMLINE ALX-series consist of the ALX-8 and ALX 4, that can be cascaded with up to 6 column units vertical and horizontal. The main features are:

- DANTE®-in- and out
- AES-EBU input
- Analog input
- Multibeam-technology
- 4"-chassis with fiberglass-membrane
- Acoustic centre for both beams variable from the bottom to the top
- 3-D-beam for horizontal and vertical aiming
- Strong SPL
- Networking over IP-protocol
- Heavy-duty aluminium-enclosure in a slim design

A separate digital amp with its own digital signal processor drives each of the components. This technology gives the benefit of being able to aim the acoustical energy up and down the room. This avoids energy waves hitting any walls, windows, glass and other hard surfaces resulting in unwanted reflections:


The internal digital signal processor also enables a compressor, a gate, a 10-band-parametric equalizer and a delay to be placed into the audio-input path. With simple Windows-software PAN C  every parametres can be set in real time. All speakers are recognized within a network by their IP-address.

ALX-cabinets can be fully monitored for surveillance-issues.


With its two-channel DANTE®-input the integration into existing IP-networks as well as a direct integration to other DANTE®-enabled products is simple.

AIMLINE-speaker can be ordered in any RAL-Colour to match the environment.






AIMLINE-ALX-speakers are completely built in Germany.


Aimline ALX 4 DANTE		 2890,00€	
Digital steerable active column-speaker, fullrange-system, 4 x 4", cascadable with ALX 8			
Configuration	Fullrange	Sound-pressure	95dB SPL (1m)
Amplifier	4 x class-D, 4 x 65 Watt	DSP-channels	4-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	15m	Frequency range	100Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	5,5 kg	Dimensions	H -405 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter	Wall-Brackets	optional





Aimline ALX 8 DANTE		 4980,00€	
Digital steerable active column-speaker, fullrange-system, 8 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	107,2dB A SPL (1m), 123dB max SPL
Amplifier	8 x class-D, 8x65 watts	DSP-channels	8-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	25m	Frequency range	70Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	9,6 kg	Dimensions	H -805 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter	Wall-Brackets	optional





Accessories ALX series			
ALX Colour	Optional: Any RAL-Colour		199,00 €
PAN C	Pan Control software for setup and control. Windows-based control software. IP-based for control and surveillance of all Dante-enabled ALX and ALSUB speaker		free
ALX L-Brackets	Wallmount L-Brackets for ALX / ALXP		39,00 €
ALX wall mount	Two pieces wallmount for spaceless mounting. Not rotatable		39,00 €
ALMFB	Multiflex bracket for tilt and swivel up to 25 kg		On request

Aimline ALX 16 DANTE		 8630,00€	
Digital steerable active column-speaker, fullrange-system, 16 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	101dB@30 metres
Amplifier	16x class-D, 16x65 watts	DSP-channels	16-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	50m	Frequency range	60Hz - 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	20kg	Dimensions	H -1610 x W -120 x D - 151 (mm)
Accessories	Speaker-mount-adapter	Wall-Brackets	optional

Aimline ALX 24 DANTE		 12940,00€	
Digital steerable active column-speaker, fullrange-system, 24 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	104dB@30 metres
Amplifier	24 x class-D, 24x65 watts	DSP-channels	24-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	60m	Frequency range	70Hz - 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	30 kg	Dimensions	H -2415 x W -120 x D - 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional

Aimline ALX 32 DANTE		 17250,00€	
Digital steerable active column-speaker, fullrange-system, 32 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	107dB@30 metres
Amplifier	32 x class-D, 32x65 watts	DSP-channels	32-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	70m	Frequency range	70Hz - 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	40 kg	Dimensions	H -3220 x W -120 x D - 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional

Aimline ALX 40 DANTE		 20360,00€	
Digital steerable active column-speaker, fullrange-system, 40 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	110dB@30 metres
Amplifier	40 x class-D, 40x65 watts	DSP-channels	40-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	70m	Frequency range	50Hz - 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	50 kg	Dimensions	H -4025 x W -120 x D - 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional

Aimline ALX 48 DANTE		 24450,00€	
Digital steerable active column-speaker, fullrange-system, 48 x 4", cascadable horizontal and vertical, multibeam			
Configuration	Fullrange	Sound-pressure	113dB@30 metres
Amplifier	48 x class-D, 48x65 watts	DSP-channels	48-channel-dsp
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	5° to 40° (digitally variable)
Typical throw	80m	Frequency range	50Hz - 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	60 kg	Dimensions	H -4830 x W -120 x D - 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional

Aimline ALXP-Series

The AIMLINE ALXP-passive-column-speaker are developed special for churches, conference-center and all public institutions, where a high speech intelligibility over a long distance and a high SPL is required. Same enclosure design as the ALX-series.

Aimline ALXP 4 950,00€			
Passive column speaker, fullrange-system, 4 x 4" Neodym, cascadable			
Configuration	Fullrange	Sound-pressure	92dB SPL (1W/1M)
Power Handling	160Watt/8 Ohm	Transformer taps optional	100/50/25 Watt
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	25°
Typical throw	10m	Frequency range	100Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	3,5kg	Dimensions	H -405 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional



Aimline ALXP 8 1390,00€			
Passive column-speaker, fullrange-system, 8 x 4" Neodym, cascadable			
Configuration	Fullrange	Sound-pressure	95dB (1W/1M)
Power Handling	320Watt / 16 Ohm	Transformer taps optional	300/150/75 Watt
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	25°
Typical throw	15m	Frequency range	80Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	5,5 kg	Dimensions	H -805 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional



Aimline ALXP 12 2340,00€			
Passive column speaker, fullrange-system, 12 x 4" Neodym			
Configuration	Fullrange	Sound-pressure	97dB SPL (1W/1M)
Power Handling	480Watt/6 Ohm	Transformer taps optional	300/150/75 Watt
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	25°
Typical throw	30m	Frequency range	60Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	9kg	Dimensions	H -1205 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional



Aimline ALXP 16 2780,00€			
Passive column speaker, fullrange-system, 16 x 4" Neodym			
Configuration	Fullrange	Sound-pressure	99dB SPL (1W/1M)
Power Handling	640Watt/16 Ohm	Transformer taps optional	300/150/75 Watt
Dispersion horizontal	130° (-6dB-1kHz-8kHz)	Dispersion vertical	25°
Typical throw	50m	Frequency range	60Hz – 18kHz
Enclosure	Aluminium, powder coated	Colour	RAL 9016 standard Any RAL-Colour available
Weight	12kg	Dimensions	H -1610 x W -120 x D – 151 (mm)
Accessories	Speaker-mount-adapter, Wallmount brackets	Wall-Brackets	optional

Accessories ALXP series			
ALX Colour	Optional: Any RAL-Colour		199,00 €
ALX L-Brackets	Wallmount L-Brackets for ALX / ALXP		39,00 €
ALX wall mount	Two pieces wallmount for spaceless mounting. Not rotatable		39,00 €
ALMFB	Multiflex bracket for tilt and swivel up to 25 kg		On request

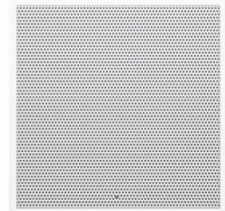
Aimline-Ceiling-Speaker
Two-way ceiling-speaker

One piece two way ceiling loudspeaker with ballproof grille, suitable for installation in ceilings of all kinds. The 8" two-way coax-chassis with kevlar-membrane features high sound quality and balanced frequency response. The dispersion angle from 160° offers a constant and precise radiation. Ideally suited for applications in conference-centers, AV-applications, shopping centers, restaurants and offices. The 100-Volt transformer also ensures transmission of 50 Hz signals without distortion. The Aimline ALIC81 impresses by high sound pressure level although two-way technology is used. Aimline-Ceiling-speakers are completely built in Germany.

Aimline ALIC 81, 2 way fullrange system, 1 x 8" made from Kevlar, 1 x HF coax			220,00€
One-piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 200 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	60Watt	Transmission angle	160°
Impedance	80hm /100Volt	Dimension (mm)	252 x 78
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	215 - 230
Soundpressure 1W/1M	94dB	Weight	2,5kg
Frequency range	40Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



Aimline ALIC 81 Q, squared 2 way fullrange system, 1 x 8" made from kevlar, 1 x HF coax			242,00€
One-piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 200 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	60Watt	Transmission angle	160°
Impedance	80hm /100Volt	Dimension (mm)	248 x 248 x 78
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	233 x 233
Soundpressure 1W/1M	94dB	Weight	2,5kg
Frequency range	40Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



Aimline ALIC 51, 2 way fullrange system, 1 x 5" made from kevlar, 1 x HF coax			165,00€
One piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 130 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	30Watt	Transmission angle	180°
Impedance	80hm /100Volt	Dimension (mm)	167 x 109
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	140 - 150
Soundpressure 1W/1M	93dB	Weight	1,6kg
Frequency range	50Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



Aimline ALIC 8 SUB, Ceiling- subwoofer , 1 x 8" made from kevlar			248,00€
One piece ceiling subwoofer with ball-proof grill, suitable for installations in ceilings of all kinds. The 200mm made from Kevlar impresses by high sound pressure level. Quick mounting in a few seconds.			
Load rating	100Watts	Transmission angle	omni
Impedance	80hm (100Volt optional)	Dimensions (mm)	252 x 90
Transformer-matching	30/15/7,5Watts	Ceiling Cutout (mm)	215 - 230
Sound pressure 1W/1M	94dB	Weight	1,6kg
Frequency range	30Hz - 150Hz	Connection	2-pol. Press-connector
Colour	White RAL 9016 All RAL-colours optional		



Accessories		
ALM Colour	Optional: Any RAL-Colour	199,00 €

Aimline- Display Speaker

Active display speaker

The AIMLINE ALDS 4.1A has been developed as a display-speaker to be mounted horizontal under displays and screens. As a special feature the enclosure can be customized in different lengths to fit rimless to the screen.

ALDS4.1A includes a Class-D amplifier 2 x 30 watts, one channel can be connected to a passive display speaker ALDS4.1

Aimline Display speaker can be ordered in any RAL colour to match the environment.

Aimline ALDS 4.1 A		595,00€	
Active 2-way-fullrange system, 4 x 2,5", 1 x HF. Customizable loudspeaker to fit rimless under screens			
Configuration	2-way fullrange	Sound-pressure	98dBA (1M)
Amplifier	Class-D-amp, 2 x 30 Watt	Output	1 x 30 Watt for passive system
Power supply	External 100V – 240V		
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	60°
Typical throw	10m	Frequency range	110Hz – 20kHz
Enclosure	Aluminium, powder coated	Colour	Any RAL-Colour available
Weight	7 kg	Dimensions	Min H -600 x W -96x D – 96 (mm) Length is customizable to the size of the display
Accessories	Extension, RAL-Colour ALDS4.1 passive display speaker	Brackets for VESA-mount	optional

Passive display speaker

The AIMLINE ALSB 4.1 has been developed as addition to the active ALDS4.1 A or as stand alone passive solution.

Aimline ALDS 4.1		349,00€	
Passive 2-way-fullrange system, 4 x 2,5", 1 x hf. Customizable loudspeaker to fit rimless under screens Can be connected to ALDS 4.1 A			
Configuration	2-way fullrange	Sound-pressure	98dBA (1M)
Power Handling	30Watt / 4 Ohm		
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	60°
Typical throw	10m	Frequency range	110Hz – 20kHz
Enclosure	Aluminium, powder coated	Colour	Any RAL-Colour available
Weight	5kg	Dimensions	Min H -600 x W -96x D – 96 (mm) Length is customizable to the size of the display
Accessories	Extension, RAL-Colour	Brackets for VESA-mount	optional



Aimline Options for Display speaker		
ALM Colour	Optional RAL-Colours	199,00€
ALDS Extension	Optional Extension of the enclosure to individual length	249,00€

AIMLINE ALDS4.1 Floor			795,00,00€
Passive 2-Weg-Fullrange system, 4 x 3,5", 1 x HF. Floor speaker with triangle steel base			
Configuration	2-way fullrange	SPL	97dBA (1M)
Power handling	40 Watt / 4 Ohm		
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	60°
Typical throw	10m	Frequency range	90Hz – 20kHz
Enclosure	Aluminium, powder coated	Colour	Standard black RAL9005, All RAL colours as option
Weight	5kg	Dimension	H -1600 x W -105x D - 111 mm



Passive Display speaker

The AIMLINE ALDS 6.1 has been developed as a speaker to be mounted horizontal under displays and screens. As a special feature the enclosure can be customized in different lengths to fit rimless to the screen. Aimline-ALDS-speaker should be ordered in any RAL-colour to match the environment.

AIMLINE ALDS 6.1			795,00
Passive 2-way-fullrange system, 6 x 3,5", 1 x hf. Customizable display speaker to fit rimless under screens			
Configuration	2-way fullrange	Sound-pressure	97dBA (1M)
Power Handling	60 Watt / 4 Ohm		
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	60°
Typical throw	25m	Frequency range	90Hz – 20kHz
Enclosure	Aluminium, powder coated	Colour	Standard black RAL 9005 Any RAL-Colours available
Weight	5kg	Dimensions	Min H -800 x W -105x D - 111 (mm) Length is customizable to the size of the display
Accessories	Extension, RAL-Colour	Brackets for VESA-mount	included
Accessories			
ALM Colour	Optional: Any RAL-Colour		199,00 €



Aimline POE solutions

Aimline ALP4.1 POE

Active column speaker with DSP, DANTE and Power over Ethernet (POE)

The Aimline ALP4.1POE loudspeaker assembly is powered by a POE+ network amplifier with two channel Dante input. No external power supply is required.

The speaker includes a Class D amplifier, which provides efficient use of power.

Thanks to the use of a high efficiently power supply this amplifier is rated with 25 Watts RMS / 60 Watts peak (using a Poe+ switch).

The enclosure is equipped with 4 x 3,5" and 1 HF driver in a biamped system.

An internal powerful DSP board gives access to gain, delay, 10-Bd EQ with IIR filter and 24 internal presets.

The PANC software in an IP network controls the DSP.



This system will solve the issue of having to provide a separate amplifier or I/O interfaces for speaker installations using a single CAT cable over long distance.

This assembly can be used in wide range of projects for paging and background music applications. The Aimline ALP4.1POE is ideal for hotels, education, huddle rooms, hospitals, retail stores, restaurants, airports, houses of worship and board rooms.

Aimline ALP4.1 POE		On request	
Active column speaker with DSP, DANTE and Power over ethernet			
Configuration	4 x 3,5", 1 x HF neodym	Sound-pressure	95dB
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	35°
Frequency range	90Hz – 20kHz	Power	60Watt peak
Weight	6kg	Colour	RAL 9016 white
Enclosure	Aluminium powder coated	Power supply	POE+ / external power supply
Dimensions	H-550 x W-105 x D-111 (mm)	Accessories	Wall mount brackets



Aimline ALPOEAMP

Aimline POE-powered 2-channel amplifier with Dante and DSP

Aimline POE amplifier includes a Class D amplifier, which provides efficient use of power.

Thanks to the use of a high efficiently power supply this amplifier is rated with 25 Watts RMS / 60 Watts peak (using a POE+ switch) into two channels. Inputs and outputs can be configured in different ways.

An internal powerful DSP board gives access to gain, delay, 10-Bd EQ with IIR filter and 24 internal presets.

This system will give a chance to installations, where many distributed small amplifier are required instead of few big ones with long cable.

The PANC software in an IP network controls the DSP.



Aimline ALPOEAMP		On request	
Aimline POE-powered 2-channel amplifier with Dante and DSP			
Configuration	2 Channel amplifier Class D	Power supply	POE+, external power supply
Power handling	25W / 60W max	DSP	Internal DSP
Audio input	2 Channel DANTE		
Dimensions	130 x 100 x 40 mm	Weight	1kg



Aimline ALC-Compact-PA

Aimline Compact PA is a modular full active satellite-PA-System.

It consists of one subwoofer with 2 x 8" - loudspeaker, driven by a Class-D-amplifier with 300 Watt and a modular mid-high-section with 10 x 3,5", 4 x 1"-HF-driver and 1 HF-ribbon-driver. The HF-section is driven by 8 x 50 Watt-dsp-amps, allowing the same beam-steering-technologie as the ALM-series to aim the acoustical energy up and down the room downwards to the listener. With a simple PC-software connected via USB all parametres like volume, delay, gate, limiter, 10-band-parametric eq and beamsteering can be set up easily and stored into the system.

With being a true 3-way-system the Aimline-Compact-PA offers a wide frequency-range with high dynamics and a very good speech-reproduction over long distance thanks to the ribbon-hf-drivers.

The system is light-weight and easy to setup: The mid-high-section consists of two elements that can be fit together and then be fixed on top of the subwoofer without any cabling by using a strong connection-kit.

Thanks to its unobtrusive design this compact-pa is the perfect choice for galas, presentations, conferences and small music-events. The subwoofer-enclosure includes a "trolley"-transport-system with heavy duty wheels, so the system is easy to transport for a single person.

Protection-covers and carrying-bags are available.

Aimline ALC210.5		3990,00€	
Active compact-soundsystem with beam-steering, 10 x 3,5", 1 x hf-ribbon-driver, 4 x hf-driver			
Configuration	3-way fullrange	Sound-pressure	97dBA (1M)
Amplifier output	8 x 50 Watt Class D (mid/high / 300 Watt Class D (subwoofer))	Typical throw	25m
Dispersion horizontal	120° (-6dB-1kHz-8kHz)	Dispersion vertical	8° - 15° digitally variable with Windows-software
Frequency range	Sub: 30Hz - 150Hz Top: 170Hz - 22kHz	Enclosure	Tops: Aluminium, powder coated Sub: Plywood, coated
Weight	Sub: 10kg Top: 7,7kg	Colour	RAL 9005 black
Dimensions	Sub: 365 x 555 x 550mm Top: 1550 x 108 x 117 mm	Accessories	Protection cover (Sub) Carrying-bag (tops)



Aimline ALC Bag-set		149,00€
Protection cover for subwoofer, carrying bag for tops.		




ALW-Series
Aimline ALW5.2 High-performance column loudspeakers

The ALW5.2 is a loudspeaker for fixed installations in proven 2-way technology. The perfectly tuned frequency crossover features protection circuit and all the filters required for linearisation. Two conical 5" high-performance loudspeakers with Neodymium magnets are time-aligned and symmetrically arranged around a 1" CD horn following the D'Appolito principle. Thanks to its small dimensions, the ALW5.2 is elegantly matches with every kind of architecture space and is convincing everywhere, be it as single cabinet, in 100V systems, matched with subwoofers, used in venues, in concert halls, or as nearfield or delay line sound reinforcement. The ALW 5.2 offers a broad coverage and is developed for vertical mounting.

Aimline ALW5.2		1110,00€	
Passive column-speaker, wooden enclosure, 2 x 5" /1" CD-horn			
Configuration	2-way fullrange column-speaker, bass-reflex	Power handling	200Watt continous / 400 Watt programm
Max. SPL	126dB (peak)	SPL	97dB (1W/1M)
Dispersion	90° x 40°	Impedance	16 Ohm
Frequency range	75Hz – 20kHz	Connector	Speakon
Weight	7kg	Dimensions	19 x 50 x 18 cm (WxHxD)
Accessories	Brackets for horizontal and vertical	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW6 C with cardioid-technology

The ALW 6 C is a very compact PA- and monitor-loudspeaker in a tuned bass-reflex enclosure in traditional 2-way technology with coaxial driver for professional users. The special advantages are: High power handling and distinctive rear attenuation down to low frequencies in a compact size. In acoustically challenging surroundings these loudspeakers set new standards. Linear frequency and phase response as well as extremely low distortion even at high sound pressure levels complete the characteristics.

Aimline ALW 6 C		1110,00€	
Passive multifunctional fullrange speaker with coaxial driver, wooden enclosure, 1 x 6,5", 1x HF CD-horn with cardioid-technology			
Configuration	2-way fullrange speaker, bass-reflex, cardioid 	Power handling	250Watt continous/500 Watt programm
Max. SPL	121dB	SPL	91dB (1W/1M)
Dispersion	80°	Impedance	8 Ohm
Frequency range	55Hz – 20kHz	Connector	2 x Speakon
Weight	7 kg	Dimensions	20 x 37 x 22 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating


Aimline ALW 6.2 C with cardioid-technology

The ALW 6.2C is a state-of-the-art column loudspeaker based on the cardioid-technology. The compact ALW 6.2 C is specifically designed for fixed installations and mobile use. Contrary to standard solutions, a distinctive attenuation towards sides and rear is already achieved at low and midrange frequencies without the use of electronics or additional loudspeakers. The excellent reproduction quality for speech and music is sustained over long distances and delivers excellent results even in acoustically problematic rooms like churches or halls. The ALW 6.2 C uses two state-of-the-art long-excursion Neodymium loudspeakers with aluminium voice coils and aluminium die-cast baskets, which are symmetrically arrayed following the D'Appolito principle. A coaxially mounted 1"CD horn works with a horizontal dispersion angle of 90°. The ALW 6.2 C is available in an elegant wooden enclosure and in special colours if desired.

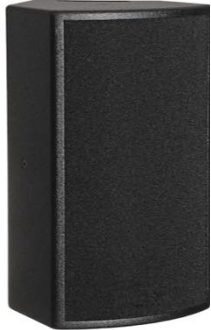
Aimline ALW 6.2 C		1470,00€	
Passive column-speaker, wooden enclosure, 2 x 6,5", 1 x HF			
Configuration	2-way fullrange column speaker, bass-reflex, cardioid 	Power handling	500Watt continous/1000 Watt programm
Max. SPL	129dB	SPL	97dB (1W/1M)
Dispersion	90° x 50°	Impedance	16 Ohm
Frequency range	62Hz – 18kHz	Connector	2 x Speakon
Weight	16kg	Dimensions	20 x 60 x 23 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW8

The ALW-8 is a compact loudspeaker in proven 2-way technology, build for mobile use with pole mount flange, slanted cabinet for monitor use, carrying handles and four rubber feet. It was designed as a powerful element for demanding users. The bass-reflex design is tuned very low and enables voluminous and powerful sound reproduction. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening.

Aimline ALW 8		1260,00€	
Passive multifunctional-speaker, wooden enclosure			
Configuration	2-way fullrange, bass-reflex	Power handling	400Watt continous/800 Watt programm
Max. SPL	130dB	SPL	98dB (1W/1M)
Dispersion	80° x 60°	Impedance	8 Ohm
Frequency range	50Hz - 18kHz	Connector	2 x Speakon
Weight	11kg	Dimensions	28 x 50 x 34 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW 12

The ALW 12 is a compact loudspeaker in proven 2-way technology. Excellent sound and high power make the ALW 12 a perfect sound tool. The low tuned bass-reflex design enables a clear and balanced sound spectrum. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening. High grade components like the powerful 1.4" neodymium driver take care of precise high-frequency projection, delivering optimal sound quality.

Aimline ALW 12		1800,00€	
Passive multifunctional-speaker, wooden enclosure, 1 x 12" 1 x 1" HF + CD-horn			
Configuration	2-way fullrange, bass-reflex	Power handling	600Watt continous/1000 Watt programm
Max. SPL	132dB	SPL	98dB (1W/1M)
Dispersion	80° x 60° or 60° x 80°	Impedance	8 Ohm
Frequency range	40Hz - 20kHz	Connector	2 Speakon
Weight	17kg	Dimensions	38 x 60 x 36,5 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW12 HP

The ALW 12 HighPower is a compact loudspeaker in proven 2-way technology. Excellent sound and high power make the ALW12 HP a perfect sound tool. The outstanding performance in speech and music reproduction and the long reach makes it very suitable for halls, theaters, concert halls or auditorium use. The low tuned bass-reflex design enables a clear and balanced sound spectrum. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening. High grade components take care of precise high-frequency projection, delivering optimal sound quality.


Aimline ALW 12 HP		2670,00€	
Passive multifunctional-speaker, wooden enclosure, 1 x 12", 1 x 1,4" + CD-horn			
Configuration	2-way fullrange, bass-reflex	Power handling	700Watt continous/1400 Watt programm
Max. SPL	134dB	SPL	98dB (1W/1M)
Dispersion	80° x 50° or 50° x 80°	Impedance	8 Ohm
Frequency range	40Hz - 20kHz	Connector	2 x Speakon
Weight	20,5kg	Dimensions	38 x 60 x 36,5 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW 8.2 HC with cardioid-technology

The ALW 8.2 HC is a column system element with cardioid dispersion character that can be used as single unit or in groups. With the Cardioid technology it is possible to transfer the directivity characteristics of directional microphones to loudspeaker systems. This enables a perfect directional effect over a broad frequency spectrum. In case of the ALW 8.2 HC the sound is projected in the form of a cardioid plane, suppressing unwanted reflections to the sides or the back. By arraying several elements vertical, this controlled dispersion is extended deeply into the low frequency range, both in the vertical and the horizontal planes. Because of these characteristics, it is possible to place two or three vertical arrays next to each other without causing mutual interferences. This small line array system element is especially suitable for very narrow and acoustically problematic rooms because of its unique properties.

The ALW 8.2 HC can be used universally as a single unit.

Aimline ALW 8.2 HC		2990,00€	
Cardioid individual loudspeaker or line element. 2 x 8" ND drivers + 1.4" ND CD - horn.			
Configuration	2-way fullrange column-speaker, bass-reflex, cardioid 	Power handling	800Watt continous/1600 Watt programm
Max. SPL	141dB	SPL	106dB (1W/1M)
Dispersion	80° x 50°	Impedance	16 Ohm
Frequency range	98Hz - 20kHz	Connector	2 x Speakon
Weight	23kg	Dimensions	60 x 323 x 48 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW 5.4 Line -Array-Speaker


The ALW 5.4 is an elegant 2-way column loudspeaker for multifunctional use. Four high-performance 5" chassis with Neodymium magnets and long-excursion are time-aligned and symmetrically arranged following the D'Appolito principles around a high-performance ring-radiator with wave-plug. This enables a very wide horizontal coverage angle of 120°. The narrow vertical coverage generates a long outreach. Operational safety is assured by electronic protection of the HF-driver.

Aimline ALW 5.4		1740,00€	
Passive column-speaker, wooden enclosure, 4 x 5" + HF			
Configuration	2-way fullrange column-speaker, bass-reflex	Power handling	500Watt continous/1000 Watt programm
Max. SPL	130dB	SPL	98dB (1W/1M)
Dispersion	120° x 30°	Impedance	8 Ohm
Frequency range	65Hz - 20kHz	Connector	2 x Speakon
Weight	14kg	Dimensions	19 x 80 x 22 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline ALW 6.4 C High Power Column speaker with cardioid-technology

The ALW 6.4 is an elegant 2-way column loudspeaker for multifunctional use. Four high-performance 5" chassis with Neodymium magnets and long-excursion are time-aligned and symmetrically arranged following the D'Appolito principles around a high-performance ring-radiator with wave-plug. This enables a very wide horizontal coverage angle of 120°. The narrow vertical coverage generates a long outreach. Operational safety is assured by electronic protection of the HF-driver.

Aimline ALW 6.4 C, 4 x 6,5", 1 x 1" HF, cardioid		2400,00€	
Passive column-speaker, wooden enclosure, 4 x 6,5" + HF			
Configuration	2-way fullrange column-speaker, bass-reflex, cardioid 	Power handling	700Watt continous/1400 Watt programm
Max. SPL	133dB	SPL	100dB (1W/1M)
Dispersion	80° x 30°	Impedance	8 Ohm
Frequency range	65Hz - 20kHz	Connector	2 x Speakon
Weight	16kg	Dimensions	20 x 80 x 23 cm (WxHxD)
Accessories	Brackets for horizontal and vertical use	Options	100-Volt-Transformer, RAL-Colours, IP-rating



Aimline-Subwoofer
Aimline ALSUB 8


The ALSUB 8 is a high-power passive subwoofer with integrated passive crossover.

Aimline ALSUB 8		1050,00€	
Passive Subwoofer, wooden enclosure, 1 x 8"			
Configuration	Subwoofer, bass-reflex	Power handling	200Watt continous/400 Watt programm
Max. SPL	119dB	SPL	117dB (1W/1M)
Dispersion	omni	Impedance	2 x 16 Ohm / 8 Ohm
Frequency range	30Hz – 350Hz	Connector	2 x Speakon
Weight	13,5 kg	Dimensions	34 x 38 x 34 cm (WxHxD)
Accessories		Options	RAL-Colours


ALSUB8A DANTE

The ALSUB8A DANTE is a high power active subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. It is equipped with internal 4 x 500 Watt DSP amplifier modul.

Inputs are 2 x analogue, 2 x AES/EBU, 2 x DANTE

The dsp board is IP based and can be configured using the PAN C- software,  that is also used for any Aimline DSP speaker. All input routing can be configured free and can be stored into presets.

Three channels of the amplifier are connected to three speakon output to be used with passive speaker in various configurations like:

- 1 active subwoofer, 1 passive subwoofer, 2 passive tops
- 1 active subwoofer, 2 passive tops, 1 nearfield
- 1 active subwoofer, 2 passive tops, 1 monitor


Aimline ALSUB 8A DANTE		2450,00€	
Active Subwoofer, wooden enclosure, 1 x 8", 4 x 500 Watt, DSP			
Configuration	Subwoofer, bass-reflex active	Power	4 x 500 Watt Class D amp
Assembly	1 x 8"	Dispersion	omni
Max. SPL	119dB	Sound pressure	117dB
Frequency range	30Hz – 350Hz	Connectors	3 x Speakon 2 x Combo-XLR 1 x Powercon Network /Dante RJ45
Crossover	with DSP	Inputs:	2 x analog 2 x AES/EBU 2 x Dante
Weight	15,5kg	Dimensions:	34 x 38 x 34 cm (BxHxT)
Accessories	PAN C Software	Options	RAL-Colours



ALSUB12A DANTE

The ALSUB12A DANTE is an active subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. It is equipped with internal 4 x 500 Watt DSP amplifier modul.

Inputs are 2 x analogue, 2 x AES/EBU, 2 x DANTE

The dsp board is IP based and can be configured using the PAN control software,  that is also used for any Aimline DSP speaker.

All input routing can be configured free and can be stored into presets.

Three channels of the amplifier are connected to three speakon output to be used with passive speaker in various configurations like:

- 1 active subwoofer, 1 passive subwoofer, 2 passive tops
- 1 active subwoofer, 2 passive tops, 1 nearfield
- 1 active subwoofer, 2 passive tops, 1 monitor

Aimline ALSUB 12A DANTE		2650,00€	
Active Subwoofer, wooden enclosure, 1 x 12", 4 x 500 Watt, DSP			
Configuration	Subwoofer, bass-reflex active	Power	4 x 500 Watt Class D amp
Assembly	1 x 12"	Dispersion	omni
Max. SPL	126dB	Sound pressure	117dB
Frequency range	30Hz – 350Hz	Connectors	3 x Speakon 2 x Combo-XLR 1 x Powercon Network /Dante RJ45
Crossover	with DSP	Inputs:	2 x analog 2 x AES/EBU 2 x Dante
Weight	22kg	Dimensions:	43 x 40 x 44 cm (BxHxT)
Accessories	PAN C Software	Options	RAL-Colours


ALSUB12

The ALSUB12 is the supplement for the ALSUB12A DANTE with the same size.


Aimline ALSUB 12		1390,00€	
Passive Subwoofer, wooden enclosure, 1 x 12"			
Configuration	Subwoofer bass-reflex	Sound-pressure	98dBA (1M), 130dB max
Power handling	500Watt	Frequency range	20Hz – 250Hz
Enclosure	Plywood, coated	Colour	Standard black
Weight	19kg	Dimensions	43 x 40 x 44 cm (BxHxT)
Accessories		Options	RAL-Colours



ALSUB15A DANTE

The ALSUB15A DANTE is an active subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. It is equipped with internal 4 x 500 Watt DSP amplifier modul.


Inputs are 2 x analogue, 2 x AES/EBU, 2 x DANTE

The dsp board is IP based and can be configured using the PAN control software  that is also used for any Aimline DSP speaker.

All input and output routing can be configured free and can be stored into presets.

Three amplifier channels are connected to three speakon outputs to be used with passive speaker in various configurations like:

- 1 active subwoofer, 1 passive subwoofer, 2 passive tops
- 1 active subwoofer, 2 passive tops, 1 nearfield
- 1 active subwoofer, 2 passive tops, 1 monitor

Aimline ALSUB 15A DANTE				2950,00€
Active Subwoofer, wooden enclosure, 1 x 15", 4 x 500 Watt, DSP				
Configuration	Subwoofer, bass-reflex active	Power	4 x 500 Watt Class D amp	
Assembly	1 x 15"	Dispersion	omni	
Max. SPL	133dB	Sound pressure	117dB	
Frequency range	30Hz - 350Hz	Connectors	3 x Speakon 2 x Combo-XLR 1 x Powercon Network /Dante RJ45	
Crossover	with DSP	Inputs:	2 x analog 2 x AES/EBU 2 x Dante	
Weight	49kg	Dimensions:	59 x 60 x 68 cm (BxHxT)	
Accessories	PAN C Software	Options	RAL-Colours	



ALSUB15

The ALSUB15 is the supplement for the ALSUB15A DANTE with the same size.

Aimline ALSUB 15				1740,00€
Passive Subwoofer, wooden enclosure, 1 x 15"				
Configuration	Subwoofer bass-reflex	Sound-pressure	110dBA (1M), 133dB max	
Power handling	500Watt	Frequency range	20Hz - 250Hz	
Enclosure	Plywood, coated	Colour	Standard black	
Weight	44kg	Dimensions	59 x 60 x 68 cm (BxHxT)	
Accessories		Options	RAL-Colours	



Aimline ALSUB 15 HP

The ALSUB 15 HighPower is an extremely compact passive subwoofer in horn-loaded design. The solid enclosure with low resonances and sturdy structured lacquer coating is the ideal bass extension for installations and live-sound.

Aimline ALSUB 15 HP				2340,00€
Passive Subwoofer, horn-loaded, wooden enclosure				
Configuration	Subwoofer, hornloaded	Power handling	1000Watt continuous/2000 Watt programm	
Max. SPL	132dB	SPL	100dB (1W/1M)	
Dispersion	omni	Impedance	8 Ohm	
Frequency range	33Hz - 150Hz	Connector	2 x Speakon	
Weight	29kg	Dimensions	48 x 60 x 55 cm (WxHxD)	
Accessories		Options	RAL-Colours	












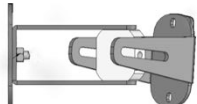


Aimline ALSUB 28

The ALSUB28 is a small subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. Thanks to its very small design the subwoofer can be mounted close to wall or in a corner on the floor.

Aimline ALSUB 28			620,00€
Passive Subwoofer, wooden enclosure, 2 x 8"			
Configuration	Subwoofer bass-reflex	Sound-pressure	98dBA (1w/1M)
Power handling	400Watt (Ohm)	Frequency range	40Hz – 250Hz
Enclosure	Plywood, coated	Colour	White RAL 9106 or Black RAL 9005
Weight	25kg	Dimensions	H -1110 x W -350 x D – 230 (mm)



Accessories for ALW-series			
ALHW6	Horizontal U-bracket for ALW6C		80,00€
ALHW8.2	Horizontal-U-bracket for ALW8.2HP		164,00€
ALHW12	Horizontal U-bracket for ALW12, ALW12HP		148,00€
ALVW5.4	Vertical U-bracket for ALW 5.4		98,00€
ALVW6	Vertical U-bracket for ALW6C		80,00€
ALVW12	Vertical U-bracket for ALW12, ALW12HP		164,00€
ALVW8.2	Vertical U-bracket for ALW8.2HP		188,00€
ALMWS	Small wall side arm suspension bracket for mounting brackets up to 20 kg		65,00€
ALMWL	Large wall side arm suspension bracket for horizontal vertical mounting brackets		75,00€
ALMUB	Universal wall bracket for loads up to 25kg for: ALW6 ALW6C, ALW5.4, ALW8.2HP		105,00€
ALMLB	Single arm L-bracket for ALW6C		135,00€
ALMFB	Multiflex bracket for tilt and swivel up to 25 kg		On request
ALWColour	Optional RAL-colour		199,00€
ALW100	Optional 100 Volt transformer		On request

Remarks:
