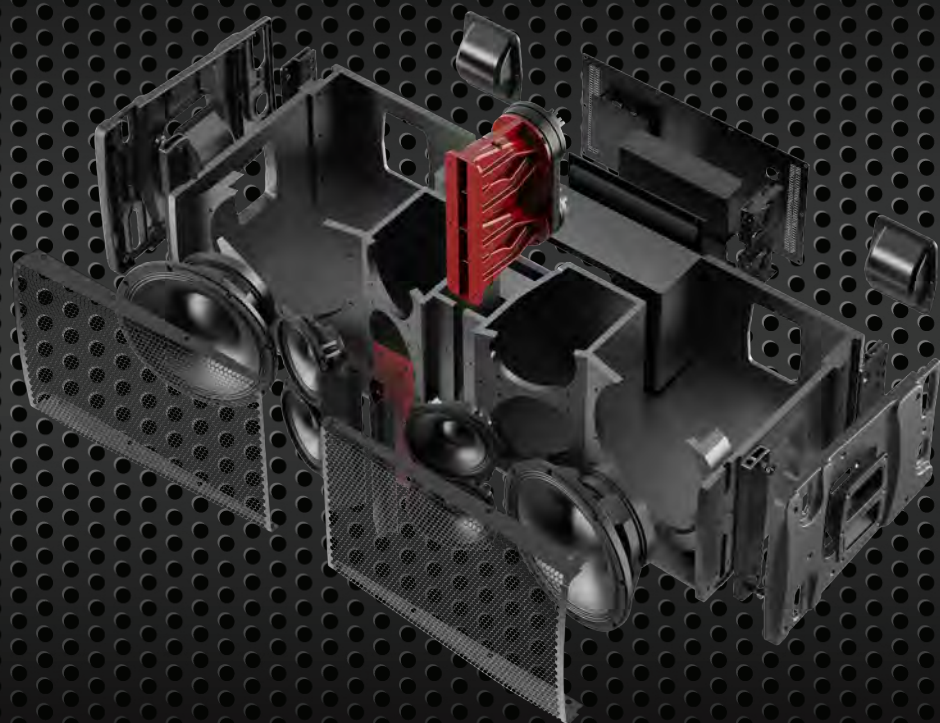




Dynamic Audio Solutions



SUB-SAHARAN AFRICA CATALOGUE 2026

ABOUT

Audiocenter stands on the shoulders of giants.

If I have been able to see further, it was only because I stood on the shoulders of giants.

— Isaac Newton



**GLOBAL TECHNOLOGY.
LOCAL SUPPORT.
PROFESSIONAL PERFORMANCE.**

Audiocenter Sub-Saharan Africa is the official regional distributor of Audiocenter professional audio solutions, delivering world-class sound systems, technical expertise and dedicated support across the Sub-Saharan African market.

**Share the pleasure
of sound.**

ENGINEERED FOR THE FUTURE OF SOUND

**Global expertise. Precision engineering.
Professional audio without compromise.**

Founded on the philosophy of “Together We Are Stronger,” Audiocenter brings together world-class acoustic engineering, intelligent manufacturing and innovative audio technology to deliver professional sound solutions trusted across the globe.

With research and development support from international audio specialists across Germany, Italy, Spain, Denmark, the United States and China, Audiocenter continues to redefine what modern professional audio should feel and sound like – powerful, reliable and immersive.

Built with globally sourced premium components and advanced DSP technologies, every Audiocenter product is developed with a focus on clarity, durability, scalability and user experience. Supported by a strong technical network and dependable after-sales service, Audiocenter Sub-Saharan Africa provides audio professionals, distributors and integrators with solutions that are both innovative and commercially reliable.



CT SERIES

Power Amplifier

The CT Series amplifiers deliver high-performance audio for pubs and live events, offering selectable input sensitivity, speakon/binding post outputs and multiple operating modes.

Advanced protection systems, including soft-start, DC, thermal and short-circuit safeguards, ensure reliability.

Class H amplification minimises distortion, while a 120 Hz VL™ crossover enhances sound for subwoofers and compact setups.

A tunnel-style heatsink and dual fans provide efficient cooling, ensuring long-term durability with rigorously tested components.

Features

- Elegant appearance
- Comprehensive protection to ensure reliability
- Dynamic sound quality
- Exceptional value for money
- Modular and ultra-compact design
- Easy to transport and install

Specifications	CT1200	CT2400	CT3600
Output power (1 kHz, THD + N = 1%)	2 × 400 W	2 × 800 W	2 × 1200 W
8 Ω stereo	2 × 600 W	2 × 1200 W	2 × 1800 W
4 Ω stereo	1 × 1200 W	1 × 2400 W	1 × 3600 W
8 Ω bridge			
Working modes	Stereo/parallel/bridge		
Crossover	120 Hz, -3 dB high pass / low pass		
Frequency response (1 W, 8 Ω bridge)	20 Hz–20 kHz (±1 dB)		
Sensitivity	0.775 V / 1.0 V / 1.44 V		
Maximum input voltage	16 dBu		
Output circuitry	Class H		
Input connectors	Male and female XLRs		
Output connectors	Speakon and binding post		
Rack space	2U		
Cooling system	Back-to-front venting, mandatory cooling		
Dimensions (W × H × D)	483 × 88 × 369 mm		
Net weight	13.5 kg	14.5 kg	17.5 kg



PD1000

Power Amplifier

The PD1000 is a professional four-channel power amplifier with advanced technology, premium sound performance and a comprehensive protection system. It is a truly high-quality professional power amplifier.

The PD1000 power ranges from 400 W to 1000 W (8 Ω RMS stereo), suitable for professional entertainers with limited budgets but who want the best performance.

It is widely used in bars, nightclubs, multifunctional halls, museums, religious spaces, speeches, weddings and other fixed installation and mobile performance venues.

Features

- Comprehensive protection system
- Beautiful, dynamic sound
- Class H system
- Unique VL™ crossover circuit design
- Efficient cooling system
- Long-term stability
- Low cost, high performance

Specifications

Output power (1 kHz, THD + N = 1%)	4 × 1200 W @ 8 Ω stereo 4 × 1850 W @ 4 Ω stereo 4 × 1000 W @ 2 Ω stereo 2 × 3000 W @ 8 Ω bridge 2 × 2000 W @ 4 Ω bridge
Working mode	Stereo/parallel/bridge
Crossover (high pass / low pass)	120 Hz, -3 dB
Input connectors	Male and female XLRs
Output connectors	4-pin Speakon

P48

Professional Audio Processor



Features

- Innovative BrainCore™
- High-performance AD/DA converter chips
- 32-bit floating-point digital processor
- 3-band dynamic EQ (DEQ) on each channel
- 2000ms Ultra-Long Delay, Precision to 0.01ms
- Simplified Installation

UTA-DSP SERIES

High-Performance Amplifier Series with Advanced Digital Signal Processing Capabilities



Features

- Great value for money
- Simple and easy to use
- Flexible usage
- Ideal for mobile applications
- Easy-to-use DSP settings and data storage to easily manage and protect your sound system
- Modular design engineered in Germany
- Class D circuitry with PFC
- Powerful DSP chip with FIR

Specifications	UTA-1002DSP	UTA-2002DSP	UTA-2004DSP
Output power (1 kHz, 20 ms burst THD + N = 1%)	2 × 500 W @ 8 Ω stereo 2 × 1000 W @ 4 Ω stereo 2 × 900 W @ 2 Ω stereo 1 × 1400 W @ 8 Ω bridge 1 × 1800 W @ 4 Ω bridge	2 × 1400 W @ 8 Ω stereo 2 × 2000 W @ 4 Ω stereo	4 × 1400 W @ 8 Ω stereo 4 × 2000 W @ 4 Ω stereo
Sampling rate	48 kHz / 24 bit		
Input	1: Noise gate, volume, phase, mute 2: Input EQ: 15-band EQ and HPF/LPF (Butterworth, Linkwitz-Riley, Bessel: 6 dB/oct to 48 dB/oct) 3: Input delay: 20 ms per channel		
DSP processing	User 1: Volume, phase, mute 2: 10-segment PEQ		
Output	1: Output EQ: 15-band EQ and HPF/LPF (Butterworth, Linkwitz-Riley, Bessel: 6 dB/oct to 48 dB/oct) 2: Output delay: 20 ms per channel 3: Compressor and limiter 4: Volume, phase, mute 5: FIR 512 taps per channel		
Number of analogue inputs	2	2	4
USB control port	USB-B	USB-B	USB-B
UDP/IP network control port	RJ45	RJ45	RJ45
Input connectors	Male and female XLRs	Male and female XLRs	Male and female XLRs
Output connectors	Speakon and binding post	Speakon and binding post	Speakon
Output circuitry	Class D	Class D	Class D
Power supply	100–240 V (±10%, 50/60Hz), PFC	100–240 V (±10%, 50/60Hz), PFC	100–240 V (±10%, 50/60Hz), PFC
Power consumption (1/8 output power, 4 Ω)	260 W	607 W	1210 W
Rack space	2U	2U	2U
Dimensions (W × H × D)	483 × 88 × 248 mm	483 × 88 × 404 mm	483 × 88 × 404 mm
Net weight	5 kg	7.5 kg	10.5 kg



JAM PACK 15

Multifunctional Portable Active Speakers

The JAM PACK 15 is a high-performance portable active speaker system featuring a new type of PP composite material for custom molding, one-piece construction and durability. It effectively suppresses vibrations even under high dynamics, ensuring clear sound quality.

The JAM PACK 15 speakers are equipped with Bluetooth and True Wireless Stereo technology, allowing users to conveniently pair wireless stereo sound and ensuring stable and reliable audio quality anytime, anywhere.

The JAM PACK 15 speakers can be mounted on a tripod, suspended as main PA speakers and used as stage monitors.

Features

- Innovative BrainCore™ technology to improve whole audio system performance
- Advanced cooling system
- Class D amplifier
- Customised ProDriver
- Built-in Bluetooth
- Unique horn design
- Portable
- Durable and reliable
- Plug-and-play user-friendly controls

Specifications

Frequency response (–10 dB)	50 Hz–20 kHz
Horizontal coverage	90°
Vertical coverage	60°
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	124 dB / 130 dB
HF driver	Customised driver, 1.4" voice coil, 1" exit
LF driver	Customised 15" driver, 2" voice coil
DSP	
Processor	48 kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH
Amplifier circuitry	Class D
Peak power	1600 W
Signal inputs	2 × female XLRs, 6.35 mm mono jack, 1 × AUX, Bluetooth
Signal output	Male XLR for LINE/MIX
Power input	IEC power connector
AC power operating range	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	64 W
Cabinet	New PP composite material
Monitor angle	45°
Speaker dimensions (W × H × D)	432 × 661 × 387 mm
Net weight	17 kg



JAM PACK 12

Multifunctional Portable Active Speakers

The JAM PACK 12 is a high-performance portable active speaker system featuring a new type of PP composite material for custom molding, one-piece construction and durability. It effectively suppresses vibrations even under high dynamics, ensuring clear sound quality.

The JAM PACK 12 speakers are equipped with Bluetooth and True Wireless Stereo technology, allowing users to conveniently pair wireless stereo sound and ensuring stable and reliable audio quality anytime, anywhere.

The JAM PACK 12 speakers can be mounted on a tripod, suspended as main PA speakers and used as stage monitors.

Features

- Innovative BrainCore™ technology to improve whole audio system performance
- Advanced cooling system
- Class D amplifier
- Customised ProDriver
- Built-in Bluetooth
- Unique horn design
- Portable
- Durable and reliable
- Plug-and-play user-friendly controls

Specifications

Frequency response (−10 dB)	55 Hz–20 kHz
Horizontal coverage	90°
Vertical coverage	60°
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	122 dB / 128 dB
HF driver	Customised driver, 1.4" voice coil, 1" exit
LF driver	Customised 12" driver, 2" voice coil
DSP	
Processor	48 kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH
Amplifier circuitry	Class D
Peak power	1600 W
Signal inputs	2 × female XLRs, 6.35 mm mono jack, 1 × AUX, Bluetooth
Signal output	Male XLR for LINE/MIX
Power input	IEC power connector
AC power operating range	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	55 W
Cabinet	New PP composite material
Monitor angle	45°
Speaker dimensions (W × H × D)	381 × 582 × 343 mm
Net weight	14 kg



MA+ SERIES

Portable Active Loudspeaker

The MA+ Series is the latest upgrade from Audiocenter, building on the renowned MA Series. It retains the lightweight design, premium acoustic performance and excellent sound quality of its predecessor while introducing breakthrough innovations in functionality and design. A new two-inch TFT display enables users to access a variety of audio effect programs with a single click, offering enhanced personalisation, interactivity and flexibility.

Features

- Innovative BrainCore™ technology to improve audio system performance
- Visual DSP settings
- Advanced cooling system
- Built-in Bluetooth 5.0 chip
- Durable and reliable
- Plug-and-play, user-friendly controls
- Class D amplifier
- Large horn
- Portable
- Elegant physical design

Specifications

	MA15+	MA12+	MA118
Frequency response (−10dB)	45 Hz–20 kHz	50 Hz–20 kHz	30 Hz–140 Hz
Horizontal coverage	90°	90°	/
Vertical coverage	60°	60°	/
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	128 dB / 134 dB	125 dB / 131 dB	128 dB / 134 dB
HF driver	Customised driver, 1.75" voice coil, 1" exit	Customised driver, 1.75" voice coil, 1" exit	/
LF driver	Customised 15" driver, 3" voice coil	Customised 12" driver, 2.5" voice coil	Customised 18" driver, 4" voice coil
DSP			
Processor	48 kHz signal sampling frequency	48 kHz signal sampling frequency	48 kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH, W/SUB	MUSIC, FLAT, SPEECH, W/SUB	80Hz, 100Hz, 120Hz
Amplifier circuitry	Class D	Class D	Class D
Peak power	1600 W	1600 W	2000 W
Signal inputs	Female XLR, mono 6.35 mm jack, 3.5 mm jack, Bluetooth	Female XLR, 6.35 mm mono jack, 3.5 mm jack, Bluetooth	Female XLR
Signal output	Male XLR mixed or balanced	Male XLR mixed or balanced	Male XLR
Power input	IEC power connector	IEC power connector	IEC power connector
AC power operating range	100–240 V (±10%, 50/60 Hz)	100–240 V (±10%, 50/60 Hz)	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	64 W	55 W	120 W
Cabinet	New PP composite material	New PP composite material	CNC-machined plywood
Monitor angle	Symmetrical 45° monitor angle	Symmetrical 45° monitor angle	/
Dimensions (W × H × D)	432 × 661 × 387 mm	381 × 582 × 343 mm	510 × 632 × 695 mm
Net weight	19 kg	16 kg	39 kg

SA3+ SERIES

Active Loudspeaker

The SA3+ Series is built with BrainCore™ technology to optimally analyse and process the input signal, DSP module and Class D amplifier, significantly improving audio system performance.

The SA3+ Series is built with a TFT display for visual control. By rotating the encoder on the back panel, users can easily access the DSP settings interface to adjust various audio parameters.

Built-in wireless Bluetooth makes linking your devices easy.

Features

- Innovative BrainCore™ technology to improve audio system performance
- Visual DSP settings
- Advanced cooling system
- Built-in Bluetooth 5.0 chip
- Solid wood cabinet
- Four presets
- High-efficiency Class D amplifier module
- Customised ProDriver
- Unique horn design
- Durable polyurea coating

Specifications

	SA315+	SA312+	SA310+
Frequency response (−10 dB)	36 Hz–20 kHz	46 Hz–20 kHz	52 Hz–20 kHz
Horizontal coverage	80°	80°	80°
Vertical coverage	50°	50°	50°
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	128 dB / 134 dB	126 dB / 132 dB	124 dB / 130 dB
HF driver	Customised driver, 1.75" voice coil, 1" exit	Customised driver, 1.75" voice coil, 1" exit	Customised driver, 1.75" voice coil, 1" exit
LF driver	Customised 15" driver, 3" voice coil	Customised 12" driver, 2.5" voice coil	Customised 10" driver, 2" voice coil
DSP			
Processor	48 kHz signal sampling frequency	48 kHz signal sampling frequency	48 kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH, W/SUB	MUSIC, FLAT, SPEECH, W/SUB	MUSIC, FLAT, SPEECH, W/SUB
Amplifier circuitry	Class D	Class D	Class D
Peak power	2000 W	2000 W	2000 W
Signal inputs	Female XLR, 6.35 mm mono jack, 3.5 mm jack, Bluetooth	Female XLR, 6.35 mm mono jack, 3.5 mm jack, Bluetooth	Female XLR, 6.35 mm mono jack, 3.5 mm jack, Bluetooth
Signal output	Male XLR balanced	Male XLR balanced output	Male XLR balanced output
Power input	IEC power connector	IEC power connector	IEC power connector
AC power operating range	100–240 V (±10%, 50/60 Hz)	100–240 V (±10%, 50/60 Hz)	100–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	64W	55 W	49 W
Cabinet	CNC-machined plywood	CNC-machined plywood	CNC-machined plywood
Coating	Durable polyurea coating	Durable polyurea coating	Durable polyurea coating
Monitor angle	Symmetrical 45° monitor angle	Symmetrical 45° monitor angle	45° monitor angle
Dimensions (W × H × D)	446 × 738 × 458 mm	363 × 626 × 375 mm	302 × 548 × 325 mm
Net weight	24 kg	18 kg	14 kg



GT SERIES

Active Loudspeaker

The GT active series is Audiocenter's latest active speaker built with BrainCore™ innovative application technology. Researched and developed by Audiocenter, BrainCore™ technology offers supreme performance and high reliability.

The GT active series is specially designed for fixed installations in ballrooms, meeting rooms, lecture halls, exhibition centres, houses of worship and more. It can also be used for touring, parties, road shows, seminars and speeches.

Features

- Innovative BrainCore™ technology to improve audio system performance
- Advanced digital FIR filter technology
- Advanced cooling system
- Class D amplifier
- Three presets
- DMF composite material horn design
- Customised ProDriver
- Rotatable horn
- Solid wood cabinet
- Double pole mount
- Sleep mode
- Durable polyurea coating

Specifications

	GT515A	GT512A
Frequency response (−10 dB)	40 Hz–20 kHz	46 Hz–20 kHz
Horizontal coverage	90° / 60°	90° / 60°
Vertical coverage	60° / 90°	60° / 90°
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	130 dB / 136 dB	126 dB / 132 dB
HF driver	Customised driver, 1.75" voice coil, 1" exit	Customised driver, 1.75" voice coil, 1" exit
LF driver	Customised 15" driver, 3" voice coil	Customised 12" driver, 2.5" voice coil
DSP		
Processor	48 kHz signal sampling frequency, FIR filtering	48 kHz signal sampling frequency, FIR filtering
Presets	MAIN, LF BOOST, W/SUB	MAIN, LF BOOST, W/SUB
Amplifier circuitry	Class D	Class D
Peak power	2200 W	2200 W
Signal inputs	Female XLR, 6.35 mm mono jack	Female XLR, 6.35 mm mono jack
Signal output	Male XLR	Male XLR
Power input	IEC power connector	IEC power connector
AC power operating range	100–130V / 220–240V (±10%, 50/60 Hz)	100–130V / 220–240V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	95 W	95 W
Cabinet	CNC-machined plywood	CNC-machined plywood
Coating	Durable polyurea coating	Durable polyurea coating
Monitor angle	Symmetrical 45° monitor angle	Symmetrical 45° monitor angle
Pole mount	Base hole Φ 35 mm, 0° and 10° options	Base hole Φ 35 mm, 0° and 10° options
Speaker dimensions (W × H × D)	421 × 696 × 416 mm	355 × 599 × 349 mm
Net weight	24 kg	18 kg



ASTRA 210A COMBO

This bundle includes:

- 4 × ASTRA 210As
- 2 × S3218As
- 2 × brackets
- 2 × 600 mm poles
- All necessary cables

Specifications

	ASTRA 210A	S3218A
Frequency response (−10 dB)	40 Hz–20 kHz	26–135 Hz
Horizontal coverage	90°	/
Vertical coverage	Splay angle dependent	/
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	126 dB / 132 dB	131 dB / 137 dB
HF driver	Customised driver, 2 × 1.75" voice coils, 1 × 1" exit	/
LF driver	Customised 2 × 10" drivers, 1 × 2.5" voice coil	Customised 2 × 18" drivers, 1 × 4" voice coil
DSP		
Processor	96 kHz signal sampling frequency, FIR filtering	48 kHz signal sampling frequency
Presets	LINEAR, 2 Units, W/SUB	80Hz, 100Hz, 120Hz
Amplifier circuitry	Class D	Class D
Peak power	3200 W	4000 W
Signal input	Female XLR	Female XLR
Signal output	Male XLR	Male XLR
Power input	Power connector	Power connector
Power output	Power connector	/
AC power operating range	100–130 V / 220–240 V (±10%, 50/60 Hz)	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	117 W	237 W
Cabinet	CNC-machined plywood	CNC-machined plywood
Angle adjustments	0°, 2°, 4°, 6°, 8°, 10°	/
Coating	Durable polyurea coating	Durable polyurea coating
Dimensions (W × H × D)	760 × 295 × 412 mm	1206 × 565 × 694 mm
Net weight	30 kg	68 kg

ST2 COMBO

This bundle includes:

- 4 × T45-DSPs
- 2 × S3218As
- 2 × brackets
- 2 × 600 mm poles
- All necessary cables



Specifications

Frequency response (−10 dB)
Horizontal coverage
Vertical coverage
Maximum calculated SPL 1 W
@ 1 m distance (continuous/peak)
HF driver

LF driver
DSP
Processor
Presets
Amplifier circuitry

Peak power
Signal input
Signal output
Power input
Power output
AC power operating range
Power consumption
(1/8 output power)

Cabinet
Angle adjustments
Coating
Dimensions (W × H × D)
Net weight

T45-DSP

63 Hz–20 kHz
120°
Splay angle dependent
126 dB / 132 dB

Customised driver, 2 × 1" voice coils,
1 × 1" exit
Customised 4 × 5" drivers

96 kHz signal sampling frequency
ARRAY2, ARRAY4, ARRAY6
Class D
2000 W
Female XLR
Male XLR
Power connector
Power connector
100–130V / 220–240V (±10%, 50/60 Hz)
65 W

CNC-machined plywood
0.5°, 1.5°, 3°, 5°, 7°, 10°
Durable polyurea coating
458 × 293 × 381 mm
18 kg

S3218A

26–135 Hz
/
/
131 dB / 137 dB

/

Customised 2 × 18" drivers, 1 × 4" voice coil

48 kHz signal sampling frequency
80 Hz, 100 Hz, 120 Hz
Class D
4000 W
Female XLR
Male XLR
Power connector
/
100–130V / 220–240V (±10%, 50/60 Hz)
237 W

CNC-machined plywood
/
Durable polyurea coating
1206 × 565 × 694 mm
68 kg

SX2 COMBO

This bundle includes:

- 4 × XLA102DSPs
- 2 × S3218As
- 2 × brackets
- 2 × 600 mm poles
- All necessary cables



Specifications

Frequency response (−10 dB)
Horizontal coverage
Vertical coverage
Maximum calculated 1 W @
1 m distance (continuous/peak)
HF driver

LF driver

DSP

Processor

Presets

Amplifier circuitry

Peak power

Signal input

Signal output

Power input

Power output

AC power operating range

Power consumption

(1/8 output power)

Cabinet

Angle adjustments

Coating

Dimensions (W × H × D)

Net weight

XLA102DSP

42 Hz–20 kHz

90°

Splay angle dependent

130 dB / 136 dB

Customised driver, 2 × 1.75" voice coils,

1 × 1" exit

Customised 2 × 10" drivers, 1 × 2.5" voice coil

96 kHz signal sampling frequency

FLAT, HF BOOST, W/SUB

Class D

3200 W

Female XLR

Male XLR

Power connector

Power connector

100–130 V / 220–240 V (±10%, 50/60 Hz)

117 W

CNC machined plywood

0.25°, 1°, 2.5°, 4°, 6°, 8°, 10°

Durable polyurea coating

832 × 295 × 424 mm

36 kg

S3218A

26–135 Hz

/

/

131 dB / 137 dB

/

Customized 2 × 18" drivers, 1 × 4" voice coil

48 kHz signal sampling frequency

80 Hz, 100 Hz, 120 Hz

Class D

4000 W

Female XLR

Male XLR

Power connector

/

100–130V / 220–240V (±10%, 50/60 Hz)

237 W

CNC machined plywood

/

Durable polyurea coating

1206 × 565 × 694 mm

68 kg

T2 COMBO

This bundle includes:

- 4 × T45-DSPs
- 2 × PRO-S5218As
- 2 × brackets
- 2 × 600 mm poles
- All necessary cables



Specifications

Frequency response (−10dB)
Horizontal coverage
Vertical coverage
Maximum calculated SPL 1 W @
1 m distance (continuous/peak)
HF driver

LF driver
DSP
Processor
Presets
Amplifier circuitry

Peak power
Signal input
Signal output
Power input
Power output
AC power operating range
Power consumption
(1/8 output power)

Cabinet
Angle adjustments
Coating
Dimensions (W × H × D)
Net weight

T45-DSP

63 Hz–20 kHz
120°
Splay angle dependent
126 dB / 132 dB

Customised driver, 2 × 1" voice coils,
1 × 1" exit
Customised 4 × 5" drivers

96 kHz signal sampling frequency
ARRAY2, ARRAY4, ARRAY6
Class D
2000 W
Female XLR
Male XLR
Power connector
Power connector
100–130 V / 220–240 V (±10%, 50/60 Hz)
65W

CNC-machined plywood
0.5°, 1.5°, 3°, 5°, 7°, 10°
Durable polyurea coating
458 × 293 × 381 mm
18 kg

PRO-S5218A

28–120 Hz
/
/
135 dB / 141 dB

/
Customised 2 × 18" drivers, 1 × 4" voice coil

48 kHz signal sampling frequency
80 Hz, 100 Hz, Cardioid
Class D
6000W
Female XLR
Male XLR
Power connector
/
100–240 V (±10%, 50/60 Hz)
295 W

CNC-machined plywood
/
Durable polyurea coating
1248 × 556 × 749 mm
95 kg

X2 COMBO

This bundle includes:

- 4 × XLA102DSPs
- 2 × PRO-S5218As
- 2 × brackets
- 2 × 600 mm poles
- All necessary cables



Specifications

Frequency response (−10dB)
Horizontal coverage
Vertical coverage
Maximum calculated SPL 1 W @
1 m distance (continuous/peak)
HF driver

LF driver
DSP
Processor
Presets
Amplifier circuitry

Peak power
Signal input
Signal output
Power input
Power output
AC power operating range
Power consumption
(1/8 output power)

Cabinet
Angle adjustments
Coating
Dimensions (W × H × D)
Net weight

XLA102DSP

42 Hz–20 kHz
90°
Splay angle dependent
130 dB / 136 dB

Customised driver, 2 × 1.75" voice coils,
1 × 1" exit
Customised 2 × 10" drivers, 1 × 2.5" voice coils

96 kHz signal sampling frequency
FLAT, HF BOOST, W/SUB
Class D
3200 W
Female XLR
Male XLR
Power connector
Power connector
100–130 V / 220–240 V (±10%, 50/60 Hz)
117 W

CNC-machined plywood
0.25°, 1°, 2.5°, 4°, 6°, 8°, 10°
Durable polyurea coating
832 × 295 × 424 mm
36 kg

PRO-S5218A

28–120 Hz
/
/
135 dB / 141 dB

/

Customised 2 × 18" drivers, 1 × 4" voice coil

48 kHz signal sampling frequency
80 Hz, 100 Hz, Cardioid
Class D
6000 W
Female XLR
Male XLR
Power connector
/
100–240 V (±10%, 50/60 Hz)
295 W

CNC-machined plywood
/
Durable polyurea coating
1248 × 556 × 749 mm
95 kg



AVANDA 212A

Dual 12" Three-Way Active Line Array Loudspeaker

The AVANDA 212A is a dual 12-inch three-way active DSP-controlled line array loudspeaker. Designed for medium- to large-scale sound applications and mid-range to high-end fixed installations, it provides high-quality and powerful sound, indoors or outdoors.

The innovative ARROWHEAD™ waveguide technology achieves narrow vertical coverage in the high-frequency range through providing clearer sound performance. The AVANDA 212A's 90-degree horn provides precise horizontal coverage, ensuring even and smooth audio.

The CNC-machined birch plywood cabinet and robust polyurea coating ensures the speaker is waterproof and resistant to wear and high temperatures.

Features

- BrainCore™ integration
- ARROWHEAD™ waveguide
- High-end digital processing
- Efficient Class D amplification
- Versatile performance presets
- Intelligent power management
- Customised transducers
- Thermal protection
- Pro-grade construction
- Rugged polyurea finish

Specifications

Frequency response (~10 dB)	60 Hz–20 kHz
Horizontal coverage	90°
Vertical coverage	Play angle dependent
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	136 dB / 142 dB
HF driver	Customised neodymium driver, 2 × 3" voice coils, 1 × 1.4" exit
MF driver	Customised 4 × 6" drivers, 1 × 1.75" voice coil
LF driver	Customised 2 × 12" drivers, 1 × 3" voice coil
DSP Processor	96 kHz signal sampling frequency, FIR filtering
Presets	4 units, 8 units, 12 units
Amplifier circuitry	Class D
Peak power	5200 W
Signal input	Female XLR
Signal output	Male XLR
Power input	Power connector
Power output	Power connector
AC power operating range	100–130 V / 220–240V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	300 W
Cabinet	Multilayer baltic birch plywood
Angle adjustments	0°, 1°, 2°, 4°, 6°, 8°, 10°
Coating	Durable polyurea coating
Dimensions (W × H × D)	1220 × 344 × 464 mm
Net weight	67 kg



AVANDA 218A

Dual 18" Active Subwoofer

The AVANDA 218A is an active subwoofer specifically designed for mobile applications, rental companies and fixed installations, wherever exceptional sound quality is needed.

It features two custom-designed 18-inch neodymium drivers with four-inch voice coils.

The AVANDA 218A seamlessly complements Audiocenter's full-range loudspeakers, expanding the frequency response. Together, they deliver powerful low-end reinforcement.

With its modular design, the AVANDA 218A offers high flexibility, allowing a cardioid subwoofer pattern and large-scale speaker array configurations. Up to 12 speakers can be suspended, ensuring convenience and flexibility for installation.

Features

- Long excursion
- High power handling
- Low distortion
- Three presets
- High-end DSP, with 96 kHz signal sampling frequency
- Enters sleep mode automatically if without signal input for 45 minutes
- Class D amplifier
- Advanced cooling system in the driver
- Multilayer baltic birch plywood
- Durable polyurea coating
- Supports hanging installation

Specifications

Frequency response (-10 dB)	27–110 Hz
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	138 dB / 144 dB
LF driver	Customised 2 × 18" neodymium drivers, 1 × 4" voice coil
DSP	
Processor	96 kHz signal sampling frequency
Presets	80 Hz, 100 Hz, Cardioid
Amplifier circuitry	Class D
Peak power	8000 W
Signal input	Female XLR
Signal output	Male XLR
Power input	Power connector
Power output	/
AC power operating range	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	500W
Cabinet	Multilayer baltic birch plywood
Coating	Durable polyurea coating
Pole mount	M20 base Ø 35 mm
Dimensions (W × H × D)	1252 × 556 × 749 mm
Net weight	99 kg



PRO-S5 SERIES

Active Subwoofer

The PRO-S5 series is a high-performance active subwoofer range designed for portable performances, rental markets and fixed installations.

Its modular design offers great flexibility, supporting Cardioid coverage and large-scale speaker array setups. Up to 12 speakers can be flown, making installations convenient and flexible.

Features

- Innovative BrainCore™ technology to improve audio system performance
- Active speaker DSP
- Customized ProDriver
- Optional flying accessories
- PFC technology
- Advanced cooling system
- Class D amplifier
- Sleep mode
- Durable polyurea coating

Specifications

	PRO-S5218A	PRO-S5118A	PRO-S5212A
Frequency response (~10 dB)	28–120 Hz	30–130 Hz	32–150 Hz
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	135 dB / 141 dB	129 dB / 135 dB	127 dB / 133 dB
LF driver	Customised 2 × 18" drivers, 1 × 4" voice coil	Customised 18" driver, 4" voice coil	Customised 2 × 12" drivers, 1 × 2.5" voice coil
DSP			
Processor	48 kHz signal sampling frequency	48 kHz signal sampling frequency	48 kHz signal sampling frequency
Presets	80 Hz, 100 Hz, Cardioid	80 Hz, 100 Hz, Cardioid	80 Hz, 100 Hz, Cardioid
Amplifier circuitry	Class D	Class D	Class D
Peak power	6000 W	3000 W	3000 W
Signal input	Female XLR	Female XLR	Female XLR
Signal output	Male XLR	Male XLR	Male XLR
Power input	Power connector	Power connector	Power connector
AC power operating range	100–240V (±10%, 50/60 Hz)	100–240V (±10%, 50/60 Hz)	100–240V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	295 W	149 W	149 W
Cabinet	CNC-machined plywood	CNC-machined plywood	CNC-machined plywood
Coating	Durable polyurea coating	Durable polyurea coating	Durable polyurea coating
Pole mount	M20 base Φ 35 mm	M20 base Φ 35 mm	M20 base Φ 35 mm
Dimensions (W × H × D)	1248 × 556 × 749 mm	700 × 556 × 655 mm	814 × 378 × 580 mm
Net weight	95 kg	48 kg	41 kg



WM3210A

Active Wedge Monitor

The WM3210A is Audiocenter's latest active DSP-controlled wedge monitor speaker, ensuring high output and powerful performance.

The WM3210A is perfect for both touring and fixed installations, such as clubs, auditoriums, theatres and houses of worship.

Features

- Innovative BrainCore™ technology to improve audio system performance
- Advanced digital FIR filter technology
- Class D amplifier
- Active speaker DSP
- Customised ProDriver
- Symmetrical wave guide
- Advanced cooling system
- Sleep mode
- Solid wood construction
- Front-loaded cabinet design

Specifications

Frequency response (–10 dB)	55 Hz–20 kHz
Maximum calculated SPL 1 W @ 1 m distance (continuous/peak)	122 dB / 128 dB
HF driver	Customised driver, 1" exit, 1.75" voice coil
LF driver	Customised 2 × 10" drivers, 1 × 2" voice coil
DSP Processor	48 kHz signal sampling frequency, FIR filtering
Presets	FLAT, VOCAL, DRUM
Amplifier circuitry	Class D
Peak power	2200 W
Signal input	Female XLR
Signal output	Male XLR
Power input	Power connector
Power output	Power connector
AC power operating range	100–130 V / 220–240 V (±10%, 50/60 Hz)
Power consumption (1/8 output power)	82 W
Cabinet	Multilayer baltic birch plywood
Coating	Durable polyurea coating
Cabinet monitoring angle	30°
Dimensions (W × H × D)	593 × 320 × 515 mm
Net weight	19 kg



REPRESENTED IN THESE AREAS

NATIONAL

Gauteng
Western Cape
Eastern Cape
KwaZulu-Natal
Free State
Limpopo
Mpumalanga
North West
Northern Cape

INTERNATIONAL

Swaziland
Gaborone
Harare
Windhoek
Zambia
Mozambique
Malawi

SCAN TO VIEW
WEBSITE



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