



artec 300 series

Professional Installation

ARTEC-306/ARTEC-306-T
ARTEC-326/ARTEC-326-T
ARTEC-308/ARTEC-308-T
ARTEC-310.64/ARTEC-310.64-T
ARTEC-310.96/ARTEC-310.96-T
ARTEC-312.64/96
ARTEC-315.64/96
ARTEC-322S
ARTEC-320

Gli altoparlanti della serie Artec-300 di DAS Audio sono progettati per l'uso in una vasta gamma di applicazioni fisse di rinforzo del suono.

Sono attualmente disponibili in 8 modelli passivi che comprendono 6", 8", 10", 12" e 15" a due vie, un doppio 6" a due vie, un doppio 10" line array e un doppio 12" subwoofer passivo.

Offrendo un design elegante e prestazioni eccezionali, la nuova serie Artec-300 è un'ottima scelta per tutto, dalle eleganti installazioni nei nightclub alle strutture educative.

The DAS Audio Artec-300 series loudspeakers are designed for use in a wide range of fixed sound reinforcement applications.

They are presently available in 8 passive models comprising 6", 8", 10", 12" and 15" two-ways, a double 6" two-way, a double 10" line array and a passive double 12" subwoofer.

Offering an elegant design and exceptional performance, the new Artec-300 series is a great choice for everything from elegant nightclub installations to educational facilities.

ARTEC-306/ARTEC-306-T

Punti Chiave 1 x 6B altoparlante a bassa frequenza
 1 x M-26 driver a compressione
 Corno ruotabile 90° x 60°
 Posizionamento verticale o orizzontale
 Punti di montaggio filettati standard VESA-75/
 VESA-100
 Disponibile versione con trasformatore di linea
 installato di serie

Key Features 1 x 6B low frequency loudspeaker
 1 x M-26 compression driver
 Rotatable 90° x 60° horn
 Vertical or horizontal positioning
 VESA-75/VESA-100 standard threaded mounting
 points
 Version with factory-installed line transformer
 available



ARTEC-326/ARTEC-326-T

Punti Chiave 2 x 6B altoparlanti a bassa frequenza
 1 x M-26 driver a compressione
 Corno ruotabile 90° x 60°
 Posizionamento verticale o orizzontale
 Punti di montaggio filettati standard VESA-75/
 VESA-100
 Disponibile versione con trasformatore di linea
 installato di serie

Key Features 2 x 6B low frequency loudspeakers
 1 x M-26 compression driver
 Rotatable 90° x 60° horn
 Vertical or horizontal positioning
 VESA-75/VESA-100 standard threaded mounting
 points
 Version with factory-installed line transformer
 available



ARTEC-308/ARTEC-308-T

Punti Chiave 1 x 8B altoparlante a bassa frequenza
 1 x M-26 driver a compressione
 Corno ruotabile 90° x 60°
 Posizionamento verticale o orizzontale
 Punti di montaggio filettati standard VESA-75/
 VESA-100
 Disponibile versione con trasformatore di linea
 installato in fabbrica

Key Features 1 x 8B low frequency loudspeaker
 1 x M-26 compression driver
 Rotatable 90° x 60° horn
 Vertical or horizontal positioning
 VESA-75/VESA-100 standard threaded mounting
 points
 Version with factory-installed line transformer
 available



ARTEC-310.64/ARTEC-310.64-T ARTEC-310.96/ARTEC-310.96-T

Punti Chiave 1 x 10MI altoparlante a bassa frequenza, 2.5" VCD
1 x driver a compressione M-34
Punti di montaggio filettati standard VESA-75/
VESA-100
Trombe ruotabili 90° x 60° (310.96) o 60° x 40°
(310.64)
Posizionamento verticale o orizzontale
Disponibile versione con trasformatore di linea
installato in fabbrica

Key Features 1 x 10MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
VESA-75/VESA-100 standard threaded mounting
points
Rotatable 90° x 60° (310.96) or 60° x 40° (310.64)
horns
Vertical or horizontal positioning
Version with factory-installed line transformer
available



ARTEC-312.64/96

Punti Chiave 1 x 12MI altoparlante a bassa frequenza, 2.5" VCD
1 x M-34 driver a compressione
Diffusore ruotabile 90° x 60° (312.96) o 60° x 40°
(312.64)
Posizionamento verticale/orizzontale

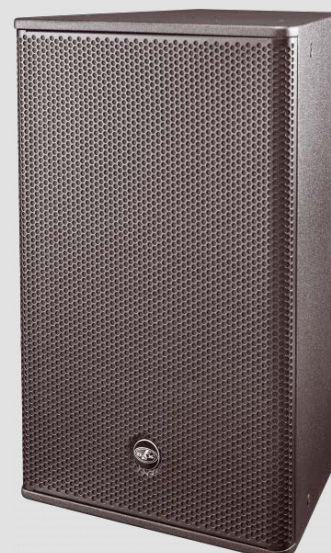
Key Features 1 x 12MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
Rotatable 90° x 60° (312.96) or 60° x 40°
(312.64) horns
Vertical or horizontal positioning



ARTEC-315.64/96

Punti Chiave 1 x 15MI altoparlante a bassa frequenza, 2.5" VCD
1 x driver a compressione M-34
Trombe ruotabili 90° x 60° (315.96) o 60° x 40°
(315.64)
Posizionamento verticale o orizzontale

Key Features 1 x 15MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
Rotatable 90° x 60° (315.96) or 60° x 40° (315.64)
horns
Vertical or horizontal positioning



ARTEC-320

Punti Chiave Installazione Line Array
 2 x 10MI altoparlanti a bassa frequenza, 2.5" VCD
 1 x driver a compressione DAS M-75
 Sistema di montaggio per l'installazione fissa
 Sistema di montaggio compatibile con Artec-322S

Key Features Installation Line Array
 2 x 10MI low frequency loudspeakers, 2.5" VCD
 1 x DAS M-75 compression driver
 Rigging system for permanent installation
 Rigging compatible with the Artec-322S



ARTEC-322S

Punti Chiave Sistema subwoofer compatto bass-reflex
 1600 W di gestione della potenza del programma
 2 x 12P altoparlanti a bassa frequenza, 3" VCD
 Per l'uso in sistemi bi-amplificati
 Compatibile con il Rigging dell'Artec 320

Key Features Compact bass-reflex subwoofer system
 1600 W program power handling
 2 x 12P low frequency loudspeakers, 3" VCD
 For use in bi-amplified systems
 Rigging compatible with the Artec 320



Indochine Restaurant, Spain

Externally Powered / Diffusori Passivi

Model	ARTEC-306/306-T	ARTEC-326/326-T	ARTEC-308/308-T	ARTEC-310.64/310.64-T ARTEC-310.96/310.96-T
Peak Power Handling	400 W	800 W	600 W	1000 W
RMS Power Handling	100 W	200 W	150 W	250 W
Frequency Range (-10 dB)	70 Hz - 20 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	8 ohms	16 ohms	8 ohms	8 ohms
Transformer Taps (T version)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)
On-axis Sensitivity 1 W/1 m	90 dB SPL	93 dB SPL	92 dB SPL	96 dB SPL
Maximum Peak SPL at 1 m	116 dB	122 dB	120 dB	126 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° Rotatable Horn	90° x 60° Rotatable Horn	90° x 60° Rotatable Horn	90° x 60° (310.96) 60° x 40° (310.64) Rotatable Horn
Enclosure Geometry	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint
Transducers/Replacement Parts	LF: 6B/6B HF: M-26/GM-M26	LF: 2 x 6B/6B HF: M-26/GM-M26	LF: 8B/8B HF: M-26/GM-M26	LF: 10MI/GM-10MI HF: M-34/GM-M34
Connectors	Terminal Strip	Terminal Strip	Terminal Strip	Terminal Strip
Dimensions (H x W x D)	380 x 195 x 255 mm 15 x 7.7 x 10 in	540 x 195 x 255 mm 21.3 x 7.7 x 10 in	445 x 245 x 285 mm 17.5 x 9.6 x 11.2 in	605 x 290 x 345 mm 23.8 x 11.4 x 13.6 in
Weight	7.2 kg (15.8 lb)	10 kg (22 lb)	9.5 kg (20.9 lb)	15.5 kg (34.1 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR306 U Bracket (Incl.) AXW-3 Wall Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR326 U Bracket (Incl.) AXW-3 Wall Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR308 U Bracket (Incl.) AXW-3 Wall Mount AXF-AR508 Ceiling Bracket	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR310 U Bracket (Incl.) AXW-3 Wall Mount AXF-AR510 Ceiling Bracket

Model	ARTEC-312.64/96	ARTEC-315.64/96	ARTEC-320	ARTEC-322S
Peak Power Handling	1200 W	1400 W	2000 W	3200 W
RMS Power Handling	300 W	350 W	500 W	800 W
Frequency Range (-10 dB)	50 Hz - 20 kHz	47 Hz - 20 kHz	60 Hz - 20 kHz	37 Hz - 300 Hz
Nominal Impedance	8 ohms	8 ohms	16 ohms	4 ohms
Transformer Taps (T version)	-	-	-	-
On-axis Sensitivity 1 W/1 m	96 dB SPL	96 dB SPL	99 dB SPL	98 dB SPL
Maximum Peak SPL at 1 m	127 dB	127 dB	132 dB	132 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (312.96) 60° x 40° (312.64) Rotatable Horn	90° x 60° (315.96) 60° x 40° (315.64) Rotatable Horn	90° x Splay Dependent	-
Enclosure Geometry	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint
Transducers/Replacement Parts	LF: 12MI/GM-12MI HF: M-34/GM-M34	LF: 15MI/GM-15MI HF: M-34/GM-M34	LF: 2 x 10MI/GM-10MI HF: M-75/GM-M75	LF: 2 x 12P/GM-12P
Connectors	Terminal Strip	Terminal Strip	Terminal Strip	Terminal Strip
Dimensions (H x W x D)	610 x 380 x 375 mm 24 x 15 x 14.8 in	710 x 440 x 375 mm 28 x 17.3 x 14.8 in	270 x 700 x 360 mm 10.6 x 27.6 x 14.2 in	355 x 700 x 685 mm 14 x 27.6 x 27 in
Weight	18.5 kg (34.1 lb)	21.5 kg (47.3 lb)	26.5 kg (58.3 lb)	42.5 kg (93.5 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR312 U Bracket	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR315 U Bracket	AX-AR3 Rigging Bumper JP-320 Joining Plate (incl.)	ANL-2 Eye Bolt AX-AR3 Rigging Bumper JP-320 Joining Plate (incl.)



artec 500 series

ARTEC-506A/ARTEC-506
ARTEC-526A/ARTEC-526
ARTEC-508A/ARTEC-508
ARTEC-510A/ARTEC-510
ARTEC-S15A/ARTEC-S15

Professional Installation

I sistemi full range della serie Artec-500 sono stati progettati per fornire un'ampia larghezza di banda e un alto SPL in un cabinet visivamente discreto.

I prodotti Artec-500 possono essere installati su pareti, soffitti o colonne grazie a una vasta selezione di accessori di montaggio opzionali.

La scelta ideale per una moltitudine di applicazioni, le loro dimensioni ridotte e lo stile elegante si adattano perfettamente a diversi ambienti tra cui hotel, ristoranti e club karaoke.

The Artec-500 Series full range systems have been designed to provide wide bandwidth and high SPL in a visually discrete package.

The Artec-500 products can be installed on walls, ceilings or columns thanks to an extensive selection of optional mounting accessories.

The ideal choice for under balcony, area fill and near field applications, their reduced dimensions and sleek styling fits perfectly into multiple surroundings including hotels, restaurants, and karaoke clubs.

ARTEC-506A/ARTEC-506

Punti Chiave Sistema alimentato a due vie
Bi-amplificazione di classe D 1080 Wpeak
1 altoparlante DAS da 6 pollici
1 x M-34 driver a compressione
Dimensioni e peso ridotti
Punti di fissaggio filettati per il montaggio di accessori
La versione passiva è l'Artec-506

Key Features Powered two-way system
Class D bi-amplification 1080 Wpeak
1 X 6" DAS loudspeaker
1 x M-34 compression driver
Reduced size and weight
Threaded fixing points for mounting accessories
Passive version is the Artec-506



ARTEC-526A/ARTEC-526

Puntos Clave Sistema alimentato multiuso
Bi-amplificazione di classe D 1080 Wpeak
2 X 6" altoparlante D.A.S.
1 x driver a compressione M-34
Dimensioni e peso ridotti
Punti di fissaggio filettati per il montaggio di accessori
La versione passiva è l'Artec-526

Key Features Powered multi-purpose system
Class D bi-amplification 1080 Wpeak
2 X 6" D.A.S. loudspeaker
1 x M-34 compression driver
Reduced size and weight
Threaded fixing points for mounting accessories
Passive version is the Artec-526



ARTEC-508A/ARTEC-508

Puntos Clave Sistema alimentato a due vie
Bi-amplificazione di classe D 1080 Wpeak
1 altoparlante DAS da 8 pollici
1 x M-34 driver a compressione
Presca da palo standard da 35 mm
Punti di fissaggio filettati per il montaggio di accessori
La versione passiva è l'Artec-508

Key Features Powered two-way system
Class D bi-amplification 1080 Wpeak
1 X 8" DAS loudspeaker
1 x M-34 compression driver
Standard 35 mm pole mount socket
Threaded fixing points for mounting accessories
Passive version is the Artec-508



ARTEC-510A/ARTEC-510

Punti Chiave Sistema alimentato a due vie
Bi-amplificazione di classe D 1080 Wpeak
1x 10" altoparlante DAS
1x M-6ON driver a compressione
Punti di fissaggio filettati per il montaggio di accessori
Presca da palo standard da 35 mm
La versione passiva è la Artec-510

Key Features Powered two-way system
Class D bi-amplification 1080 Wpeak
1X 10" DAS loudspeaker
1x M-6ON compression driver
Threaded fixing points for mounting accessories
Standard 35 mm pole mount socket
Passive version is the Artec-510



ARTEC-S15A/ARTEC-S15

Punti Chiave Subwoofer amplificato ultra compatto
Amplificatore di classe D 2000 Wpeak
1 altoparlante DAS 15"
Selettore di preselezione cardiode
Interruttore di disattivazione dell'uscita filtrata
Filtro LPF variabile 100-160 Hz
Controllo del guadagno e interruttore di polarità
La versione passiva è l'Artec-S15

Key Features Powered ultra compact subwoofer
Class D 2000 Wpeak amplifier
1x DAS 15" loudspeaker
Cardioid preset selector
Filtered output defeat switch
Variable 100-160 Hz LPF filter
Gain control and polarity switch
Passive version is the Artec-S15



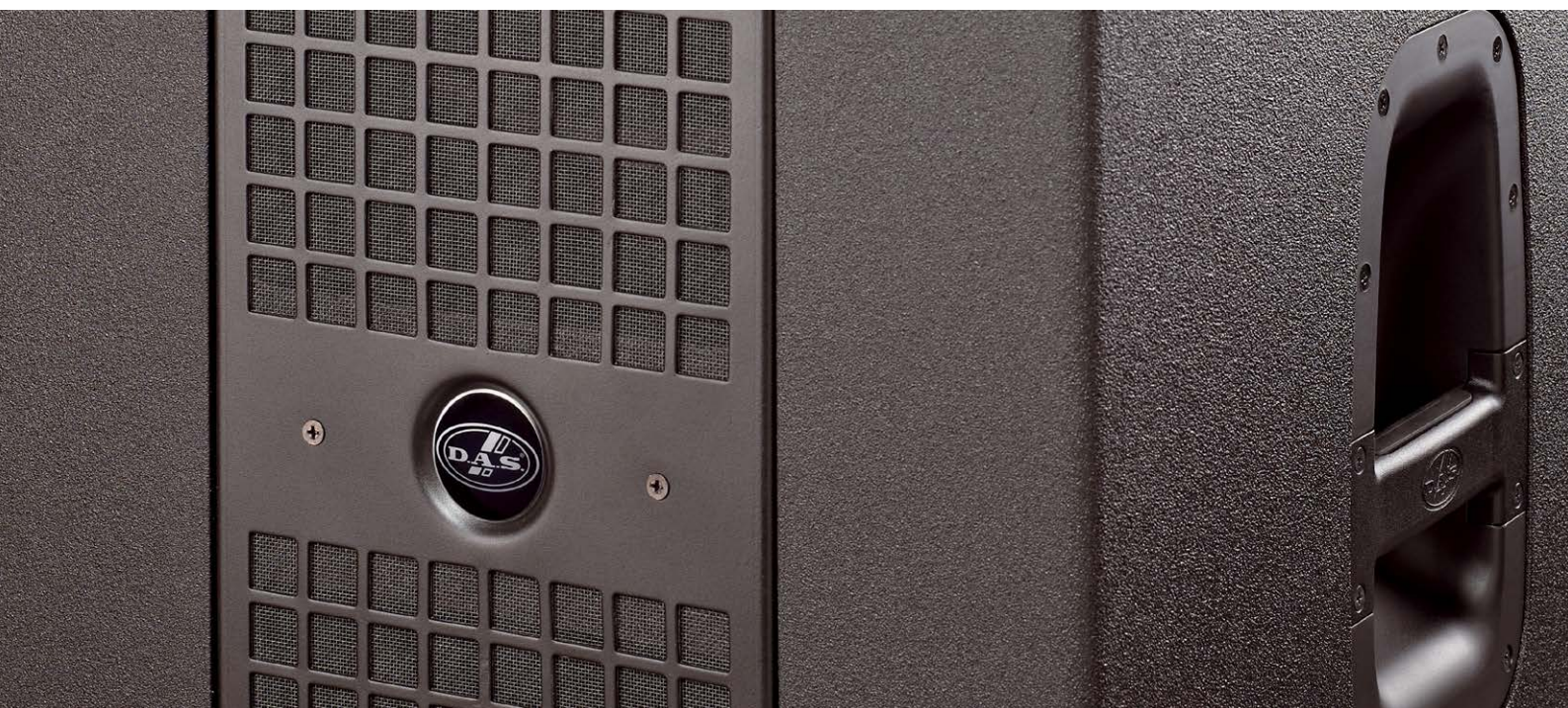


Powered / Active

Model	ARTEC-506A	ARTEC-526A	ARTEC-508A	ARTEC-510A	ARTEC-S15A
Nominal LF Amplifier Power	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	2000 Wpeak 1000 Wcontinuous
Nominal HF Amplifier Power	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	-
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms
Sensitivity	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 20 kHz	45 Hz - 138 Hz (variable LPF)
HF Horn Coverage Angles (-6 dB)	80° x 80°	80° x 80°	80° x 80°	110° x 50° Rotatable	-
Rated Maximum Peak SPL at 1 m	118 dB	125 dB	122 dB	128 dB	134 dB
Transducers/ Replacement Parts	LF: 6P/6P HF: M-34/GM-M34	LF: 2 X 6P4/6P4 HF: M-34/GM-M34	LF: 8C/GM-8C HF: M-34/GM-M34	LF: 10P/GM-10P HF: M-60N/GM-M60N	LF: 15LXN/GM-15LX
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint
Connectors	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 4 A, 50 Hz/60 Hz 230 V, 2 A, 50 Hz/60 Hz
Dimensions (H x W x D)	380 x 194 x 255 mm 15 x 7.7 x 10 in	545 x 194 x 255 mm 21.4 x 7.7 x 10 in	445 x 245 x 285 mm 17.5 x 9.6 x 11.2 in	605 x 290 x 345 mm 23.8 x 11.4 x 13.6 in	505 x 460 x 582 mm 19.9 x 18.1 x 22.9 in
Weight	9 kg (19.8 lb)	11 kg (24.3 lb)	9.9 kg (21.8 lb)	13 kg (28.7 lb)	31 kg (68.3 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR506 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR526 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A508 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR508 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A510 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR510 U-Bracket AXW-3 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount

Externally Powered / Passive

Model	ARTEC-506	ARTEC-526	ARTEC-508	ARTEC-510	ARTEC-S15
Peak Power Handling	800 W	1600 W	1200 W	1600 W	3200 W
RMS Power Handling	200 W	400 W	300 W	400 W	800 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 138 Hz
Nominal Impedance	8 ohms	16 ohms	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	90 dB SPL	93 dB SPL	91 dB SPL	96 dB SPL	99 dB SPL
Maximum Peak SPL at 1 m	122 dB	125 dB	122 dB	128 dB	137 dB
HF Horn Coverage Angles (-6 dB)	80° x 80°	80° x 80°	80° x 80°	110° x 50° Rotatable	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint
Transducers/ Replacement Parts	LF:6P/6P HF: M-34/GM-M34	LF:2 x 6P/6P HF: M-34/GM-M34	LF:8C/GM-8C HF: M-34/GM-M34	LF:10P/GM-10P HF: M-60N/GM-M60N	LF:15LXN/GM-15LX
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON
Dimensions (H x W x D)	380 x 194 x 255 mm 15 x 7.7 x 10 in	545 x 194 x 255 mm 21.4 x 7.7 x 10 in	445 x 245 x 285 mm 17.5 x 9.6 x 11.2 in	605 x 290 x 345 mm 23.8 x 11.4 x 13.6 in	510 x 460 x 580 mm 20 x 18.1 x 22.8 in
Weight	7 kg (15.4 lb)	9 kg (19.8 lb)	7.9 kg (17.4 lb)	11 kg (24.2 lb)	28 kg (61.7 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR506 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR526 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A508 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR508 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A510 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR510 U-Bracket AXW-3 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount



DX-series

DX-100
DX-100I
DX-80
DX-80I

Electronics

La serie di amplificatori di potenza DX è composta da quattro modelli: DX-100, DX-100I, DX-80 e DX-80I.

Questi amplificatori di potenza ad alte prestazioni offrono la miscela ideale di potenza e funzionalità che li rendono la scelta ottimale per applicazioni audio dal vivo e installate.

The DX-series of power amplifiers consists of four models, the DX-100, DX-100I, DX-80 and DX-80I.

These high performance power amplifiers deliver the ideal blend of power and functionality that make them the optimum choice for both live and installed sound applications.



DX-100



DX-100I



DX-80



DX-80I

Amplificatori

Model		DX-100	DX-100I	DX-80	DX-80I
Stereo Mode (both channels driven)	8 ohms	4 x 1400 W	4 x 1400 W	4 x 1000 W	4 x 1000 W
	4 ohms	4 x 2800 W	4 x 2800 W	4 x 2000 W	4 x 2000 W
	2 ohms	4 x 3500 W	4 x 3500 W	4 x 2000 W	4 x 2000 W
Bridge Mono Mode	8 ohms EIA 1 kHz 1% THD	2 x 5600 W	2 x 5600 W	2 x 4000 W	2 x 4000 W
	4 ohms EIA 1 kHz 1% THD	2 x 7000 W	2 x 7000 W	2 x 4000 W	2 x 4000 W
Frequency Response		0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)
Total Harmonic Distortion (20 Hz-20 kHz)		< 0,1 %	< 0,1 %	< 0,2 %	< 0,2 %
Voltage Gain		32 dB	32 dB	32 dB	32 dB
Output Circuitry		Class D	Class D	Class D	Class D
Onboard DSP		-	Yes	-	Yes
AC Requirements Nominal @ 4 ohms		7.5 A, 240 VAC 15 A, 120 VAC	7.5 A, 240 VAC 15 A, 120 VAC	4.1 A, 240 VAC 8.2 A, 120 VAC	5 A, 240 VAC 10 A, 120 VAC
Dimensions (H x W x D)		88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in
Weight		10.8 kg (23.8 lb)	10.9 kg (24 lb)	10.1 kg (22.2 lb)	10.3 kg (22.7 lb)

PA-series

PA-500
PA-900
PA-1500
PA-2700
PA-4000

Electronics

La serie di amplificatori DAS PA offre un valore incredibile in una tecnologia di amplificazione collaudata.

La linea consiste di cinque modelli in robusti telai in acciaio 2U con potenze che vanno da 250 W per canale a 2100 W per canale.

La serie è progettata per soddisfare i requisiti audio più esigenti in modo affidabile e rimanere ancora nel budget sia nelle installazioni permanenti che in quelle mobili.

The DAS PA series of amplifiers offers a tremendous value in proven amplifier technology.

The line consists of five models in rugged 2U steel chassis with powers that go from 250 W per channel to 2100 W per channel.

The series is engineered to meet demanding audio requirements reliably and still remain within budget in both permanent installations and mobile applications.



PA-500



PA-900



PA-1500



PA-2700



PA-4000

Amplificatori

Model		PA-500	PA-900	PA-1500	PA-2700	PA-4000
Stereo Mode (both channels driven)	8 ohms	2 x 150 W	2 x 350 W	2 x 500 W	2 x 1000 W	2 x 1400 W
	4 ohms	2 x 250 W	2 x 450 W	2 x 750 W	2 x 1350 W	2 x 2100 W
Bridge Mono Mode	8 ohms	500 W	900 W	1500 W	2700 W	4200 W
Frequency Response		20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB
Total Harmonic Distortion (20 Hz-20 kHz)		≤ 0.35%	≤ 0.35%	≤ 0.35%	≤ 0.35%	≤ 0.35%
Voltage Gain		27 dB	31 dB	33 dB	36 dB	37 dB
AC Requirements		2.8 A 230 VAC 50/60 HZ	4.5 A 230 VAC 50/60 HZ	7.5 A 230 VAC 50/60 HZ	9.2 A 230 VAC 50/60 HZ	15.2 A 230 VAC 50/60 HZ
Dimensions (H x W x D)		88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in
Weight		10.1 kg (22.3 lb)	12.7 kg (28 lb)	13.5 kg (29.8 lb)	19.5 kg (43 lb)	19.5 kg (43 lb)

DSP-series

DSP-2040
 DSP-2060A
 DSP-4080
 DSP-23
 DSP-226

Electronics

I processori di segnale elettronico DAS sono stati progettati per il controllo e il funzionamento di una vasta gamma di sistemi di rinforzo del suono DAS.

La serie DSP digitale, fornisce prestazioni ottimali e l'equilibrio spettrale tra i modi.

The DAS electronic signal processors have been designed for control and operation of a wide range of DAS sound reinforcement systems.

The digital DSP Series, provide optimum performance and spectral balance between the ways.



DSP-2040



DSP-2060A



DSP-4080/DSP



DSP-23



DSP-226

Processori DSP

Model	DSP-2040	DSP-2060A	DSP-4080	DSP-23	DSP-226
Inputs	2	2	4	2	2
Inputs Connectors	3 pin female XLR	3 pin female XLR	3 pin female XLR	3 pin female XLR	3 pin female XLR
Outputs	4	6	8	3	6
Outputs Connectors	3 pin male XLR	3 pin male XLR	3 pin male XLR	3 pin female XLR	3 pin female XLR
Frequency Response	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	15 Hz-20 kHz +0/-0.25 dB -3 dB @ 32 KHz	15 Hz-20 kHz +0/-0.25 dB -3 dB @ 32 KHz
Dynamic Range (unweighted 20 Hz-20 kHz)	116 dB	116 dB	116 dB	102 dB	116 dB
Distortion (THD)	<0.02% @ 1 kHz, +18 dBm	<0.02% @ 1 kHz, +18 dBm	<0.02% @ 1 kHz, +18 dBm	<0.05% @ 1 kHz, +10 dBm	<0.003% @ 1 kHz, 0 dB
External Connectors	9 pin DEE connector (RS232)	9 pin DEE connector (RS232)	9 pin DEE connector (RS232)	USB	USB
RS485 connectors	no	yes	yes	no	yes
Remote Control	no	yes (AudioCore)	yes (AudioCore)	yes	yes
Power Connector	3 pin IEC	3 pin IEC	3 pin IEC	3 pin IEC	3 pin IEC
AC Requirements	60-250 VAC 50/60 Hz	60-250 VAC 50/60 Hz	60-250 VAC 50/60 Hz	90-250 VAC 50/60 Hz	90-250 VAC 50/60 Hz
Dimensions (H x W x D)	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 223 mm 1.7 x 19 x 8.8 in	44 x 482 x 223 mm 1.7 x 19 x 8.8 in
Weight	3.3 kg (7.3 lb)	3.3 kg (7.3 lb)	3.3 kg (7.3 lb)	1.2 kg (2.6 lb)	2 kg (4.4 lb)