

Quantum series

Q-3-T/W
Q-23-T/Q-23-T/W
Q-43-T/Q-43-T/W
Q-10A/Q-10

Professional Installation

I sistemi Quantum sono progettati per installazioni fisse e offrono un'eccezionale intelligibilità del parlato e una risposta in frequenza configurabile, adatta a spazi con condizioni acustiche complesse ed esperienze immersive.

Gli involucri della serie Quantum sono realizzati in alluminio estruso che offre una robustezza eccezionale. Ideale come PA principale in spazi riverberanti come aziende, musei e centri conferenze.

The Quantum systems are designed for fixed-venue installations and offer outstanding speech intelligibility and configurable frequency response, suitable for spaces with complex acoustic conditions and immersive experiences.

The enclosures of the Quantum series are made from extruded aluminum which offers exceptional robustness. Ideal as the main PA in reverberant spaces such as houses of worship, museums, and conference centers.

Q-3-T

Punti Chiave	Sistema passivo full-range Alloggiamento in alluminio 1 x 3", altoparlante full-range 3P Dispersione H x V: 120° x 120° Trasformatore multi-tap 100/70V incluso Funzionamento a bassa e alta impedenza Disponibile in tutti i colori RAL
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Key Features	Passive full-range system Aluminum enclosure 1 x 3", 3P full-range speaker Dispersion H x V: 120° x 120° Multi-tap 100/70V transformer included Low and high impedance operation Available in all RAL colors
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Q-23-T

Punti Chiave	Sistema passivo full-range Alloggiamento in alluminio 2 x 3", altoparlante full-range 3P16 Dispersione variabile H x V: 120° x 70°/90° Trasformatore multi-tap 100/70V incluso Funzionamento a bassa e alta impedenza Disponibile in tutti i colori RAL
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Key Features	Passive full-range system Aluminum enclosure 2 x 3", 3P16 full-range speaker Variable dispersion H x V: 120° x 70°/90° Multi-tap 100/70V transformer included Low- and high-impedance operation Available in all RAL colors
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Q-43-T

Punti Chiave	Sistema passivo full-range Alloggiamento in alluminio 4 x 3", altoparlante full-range 3P16 Dispersione variabile H x V: 120° x 30°/45° Trasformatore multi-tap 100/70V incluso Funzionamento a bassa e alta impedenza Disponibile in tutti i colori RAL
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Key Features	Passive full-range system Aluminum enclosure 4 x 3", 3P16 full-range speaker Variable dispersion H x V: 120° x 30°/45° Multi-tap 100/70V transformer included Low and high impedance operation Available in all RAL colors
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Q-10 A

Punti Chiave Sistema subwoofer compatto autoalimentato
Cassa in compensato di betulla
1 x 10", altoparlante 10MG
Amplificatore di classe D da 500 W di picco

Key Features Compact self-powered subwoofer system
Birch plywood enclosure
1 x 10", 10MG Loudspeaker
500 W peak Class D amplifier



Q-10

Punti Chiave Sistema subwoofer compatto
Cassa in compensato di betulla
1 x 10", altoparlante DAS 10MG
Gamma di frequenza 40 Hz - 200 Hz

Key Features Compact subwoofer system
Birch plywood enclosure
1 x 10", DAS 10MG Loudspeaker
Frequency range 40 Hz - 200 Hz



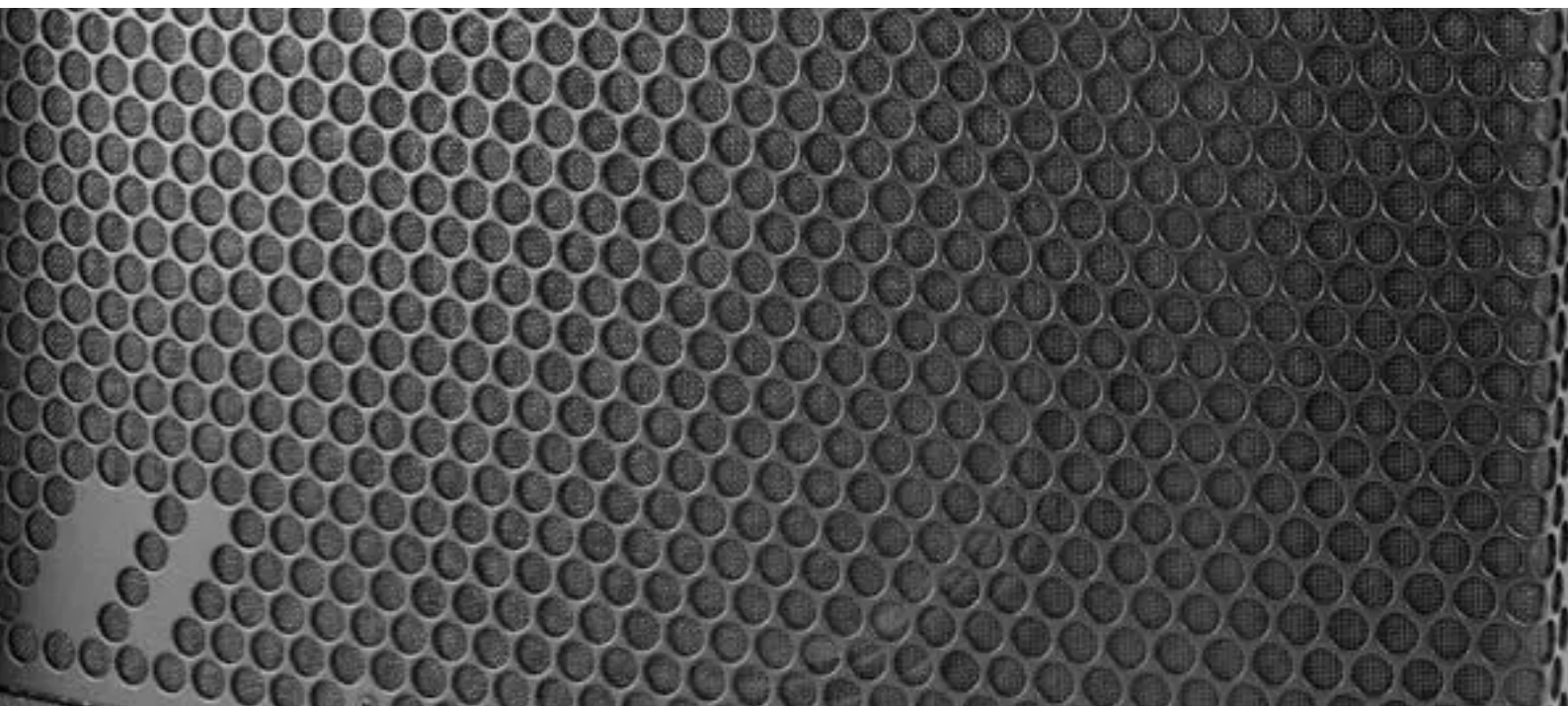
Powered / Active

Model	Q-10A
Nominal Power Amplifier	500 Wpeak - 250 Wcontinuous
Input Type	Balanced Differential Line
Input Impedance	20 kohms
Sensitivity	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	40 Hz - 200 Hz
Rated Maximum Peak SPL at 1 m	121 dB
Enclosure Material	Birch Plywood
Color/Finish	Black or White/Paint
Transducers/Replacement Parts	10MG/GM-10MG
Connectors	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: 1 X IEC
AC Power Requirements	115 V, 2.8 A, 50/60 Hz 230 V, 1.4 A, 50/60 Hz
Dimensions (H x W x D)	300 x 500 x 415 mm 11.8 x 19.7 x 16.3 in
Weight	17 kg (37.4 lb)
Accessories	ANL-2 Eye Bolt

Externally Powered / Passive

Model	Q-3-T	Q-23-T	Q-43-T	Q-10
Peak Power Handling	80 W	160 W	320 W	1000 W
RMS Power Handling	20 W	40 W	80 W	250 W
Frequency Range (-10 dB)	150 Hz - 20 kHz	150 Hz - 20 kHz	150 Hz - 20 kHz	40 Hz - 200 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms	8 ohms
Transformers Taps	7.5 W - 15 W - 20 W/100 V 3.5 W - 7.5 W - 10 W/70 V	10 W - 20 W - 30 W/100 V 5 W - 10 W - 15 W/70 V	15 W - 30 W - 50 W/100 V 7.5 W - 15 W - 25 W/70 V	-
On-axis Sensitivity 1 W/1 m	87 dB SPL	90 dB SPL	93 dB SPL	94 dB SPL
Maximum Peak SPL at 1 m	106 dB	112 dB	118 dB	121 dB
HF Horn Coverage Angles (-6 dB)	120° H x 120° V	120° H x Switchable 90°- 70° V	120° H x Switchable 45°- 30° V	-
Enclosure Material	Aluminium	Aluminium	Aluminium	Birch Plywood
Color/Finish	Black or White (W) *	Black or White/Paint *	Black or White/Paint *	Black or White/Paint
IP Rating	IP54	IP54	IP54	-
Transducers/Replacement Parts	1 x 3P	2 x 3P16	4 x 3P16	10MG/GM-10MG
Connectors	2-way Phoenix 2.54 mm	2-way Phoenix 2.54 mm	2-way Phoenix 2.54 mm	2 x NL4 speakON
Dimensions (H x W x D)	105 x 126 x 125 mm 4.1 x 5 x 4.9 in	188 x 126 x 125 mm 7.4 x 5 x 4.9 in	354 x 126 x 125 mm 14 x 5 x 4.9 in	300 x 500 x 415 mm 11.8 x 19.7 x 16.3 in
Weight	1.6 kg (3.52 lb)	2.8 kg (6.16 lb)	5.3 kg (11.66 lb)	16.2 kg (35.6 lb)
Accessories	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	ANL-2 Eye Bolt

* Disponibile in tutti i colori RAL su richiesta / Available in all RAL colors upon request





arco series

ARCO-4-T
ARCO-24-T
ARCO-12 SUB

Professional Installation

La serie Arco è una linea di sistemi a 2 vie per musica di sottofondo/ambiente e applicazioni di paging compatti e leggeri.

Ideale per la riproduzione di programmi musicali in negozi al dettaglio, lounge, boutique, sale riunioni, aeroporti e centri congressi.

The Arco Series is a line-up of 2-way systems for background/foreground music and paging applications that are both compact in size and light in weight.

Ideal for reproducing music program in retail stores, lounges, boutiques, boardrooms, airports, and convention centers.

ARCO-4-T

Punti Chiave Sistema full range a due vie
 1 altoparlante a cono in polipropilene da 4 pollici
 1 tweeter a cupola in neodimio da 19 mm
 Contenitore stampato in ABS ad alto impatto
 Montaggio a soffitto/parete regolabile incluso
 Trasformatore multiplo installato di serie

Key Features Two-way full range system
 1 x 4" polypropylene cone loudspeaker
 1 x 19 mm neodymium dome tweeter
 Molded high-impact ABS enclosure
 Adjustable ceiling/wall mount included
 Factory-installed multi-tap transformer



ARCO-24-T

Punti Chiave Sistema full range a due vie
 2 x 4" altoparlante a cono in polipropilene
 1 tweeter a cupola in neodimio da 25 mm
 Contenitore stampato in ABS ad alto impatto
 Montaggio a soffitto/parete regolabile incluso
 Trasformatore multiplo installato di serie

Key Features Two-way full range system
 2 x 4" polypropylene cone loudspeaker
 1 x 25 mm neodymium dome tweeter
 Molded high-impact ABS enclosure
 Adjustable ceiling/wall mount included
 Factory-installed multi-tap transformer



ARCO-12 SUB

Punti Chiave Subwoofer compatto da installazione
 1 altoparlante a doppia bobina da 12 pollici
 Ingressi destro/sinistro
 Uscite destra/sinistra filtrate
 Accessorio per il montaggio a parete incluso

Key Features Compact installation subwoofer
 1 x 12" double coil loudspeaker
 Right/Left inputs
 Filtered right/left outputs
 Wall mount accessory included



Externally Powered / Passive

Model	ARCO-4-T	ARCO-24-T
Certification	IP54 (with IP-kit)	IP54 (with IP-kit)
Peak Power Handling	200 W	400 W
RMS Power Handling	50 W	100 W
Frequency Range (-10 dB)	72 Hz - 22 kHz	65 Hz - 22 kHz
Nominal Impedance	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	86 dB SPL	89 dB SPL
Transformers Taps	5 W-10 W-15 W/100 V 2.5 W-5 W-7.5 W/70 V	10 W-20 W-30 W/100 V 5 W-10 W-15 W/70 V
Maximum Peak SPL at 1 m	109 dB	115 dB
HF Horn Coverage Angles (-6 dB)	90° x 90°	80° H x 70° V
Enclosure Material	High Impact ABS Paintable UV Resistant	High Impact ABS Paintable UV Resistant
Color/Finish	Black or White	Black or White
Transducers/Replacement Parts	LF: 4G/4G HF: TWT-4/TWT-4	LF: 2 x 4G4/4G4 HF: TWT-24/TWT-24
Connectors	Spring Terminals	Spring Terminals
Dimensions (H x W x D)	210 x 140 x 140 mm 8.7 x 5.5 x 5.5 in	340 x 150 x 150 mm 17.7 x 5.9 x 5.9 in
Weight	1.6 kg (3.5 lb)	2.6 kg (5.7 lb)
Accessories	AX-4RM Wall Mount (included) AXA-AC Mounting Accessory AXU-AC4 U-Bracket KIT-IP-ARCO	AX-4RM Wall Mount (included) AXA-AC Mounting Accessory AXU-AC24 U-Bracket KIT-IP-ARCO

Model	ARCO-12SUB
Power Handling	170 W continuous program per coil
Frequency Range (-10 dB)	40 Hz - 200 Hz
Nominal Impedance	8 + 8 ohms (dual voice coil)
On-axis Sensitivity 1 W/1 m	106 dB SPL at corner junction ($\pi/2$ loading, 1/2 each coil)
Maximum Peak SPL at 1 m	134 dB
Filter Network to Subwoofer	12 dB/oct low-pass, 200 Hz (per input)
Filter Network to Satellite Outputs	6 dB/oct high-pass (per output)
Enclosure Material	MDF
Color/Finish	Black
Transducers/Replacement Parts	122S/122S
Connectors	Spring Terminals Left In, Right In Left Satellite Out Right Satellite Out
Dimensions (H x W x D)	360 x 592 x 285 mm 14.2 x 23.3 x 11.2 in
Weight	14 kg (30.8 lb)
Accessories	AXW-122S Wall Mount (included)



Sistemi per
applicazioni
speciali

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Systems for
special
applications



special applications

OVI-12
CL-5/CL-5-T
CL-6/CL-6-T
CL-6-TB
CL-8/CL-8-T
BIDRIVER PLUS/BIDRIVER PLUS T
FACTOR-8/FACTOR-8T

Professional Installation

Sistemi audio per
applicazioni particolari

L'uso all'aperto, gli
altoparlanti da soffitto
a lunga gittata o ad alta
potenza sono prodotti
che rientrano in questa
categoria.

Sound systems for
applications that are
not your normal type of
installation.

Outdoor use, extreme
long-throw or high power
ceiling speakers are
products that fit in this
category.

OVI-12

Punti Chiave Sistema di altoparlanti unico e versatile
 Ampia varietà di applicazioni sia all'interno che all'esterno
 Ricca riproduzione musicale
 Altoparlante coassiale da 12" con driver a compressione da 1"
 Cassa leggera in polipropilene
 Accessori e staffe di montaggio a parete o a soffitto

Key Features Unique and versatile loudspeaker system
 Wide variety of applications both indoors or outdoors
 Rich music reproduction
 12" coaxial speaker with 1" compression driver
 Lightweight polypropylene enclosure
 Accessories and mounting brackets for wall or ceiling



Model	OVI-12
Peak Power Handling	1200 W
RMS Power Handling	300 W
Frequency Range (-10 dB)	63 Hz - 20 kHz
Nominal Impedance	8 ohms
On-axis Sensitivity 1 W/1 m	96 dB SPL
Maximum Peak SPL at 1 m	130 dB
HF Horn Coverage Angles (-6 dB)	90° Conical
Enclosure Material	Polypropylene
Color/Finish	Black or White/Textured
Transducers/Replacement Parts	LF: 12MX/GM-12MI HF: M-34/GM-M34
Connectors	Push terminals
Dimensions (H x W x D)	500 x 290 mm 19.7 x 11.4 in
Weight	10.8 kg (23.8 lb)
Accessories	AXC-OV112-60 Ceiling Tile Adapter (metric) AXC-OV112-120 Ceiling Tile Adapter (metric) AXC-OV112-2FT Ceiling Tile Adapter (US) AXC-OV112-4FT Ceiling Tile Adapter (US)

Altoparlanti
da soffitto
ad alte
prestazioni

High
performance
ceiling
speaker

BIDRIVER PLUS/BIDRIVER PLUS T

Punti Chiave	Unità a 2 vie per i medi e gli alti Altoparlante coassiale in un diffusore speciale Alta sensibilità e grande controllo della direttività Ideale per applicazioni a "lunga gittata". Versione T con trasformatore di linea
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Key Features	Unidad de 2 vías de medios y agudos Altavoz coaxial en un difusor especial Alta sensibilidad y gran control de directividad Ideal para aplicaciones de "tiro largo" Versión T con transformador de línea
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FACTOR-8/FACTOR-8T

Punti Chiave	Sistema a 2 vie ad ampio raggio Altoparlante da 8" per i bassi Driver a compressione con diaframma in titanio Versione T con trasformatore di linea Versione IP per uso esterno
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Key Features	Compact 2-way, full-range system 8" bass loudspeaker 1" soft-dome tweeter T version with multi-tap line transformer IP version for outdoor use
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Externally Powered / Passive

Model	FACTOR-8/FACTOR-8-T
Peak Power Handling	400 W
RMS Power Handling	100 W
Frequency Range (-10 dB)	55 Hz - 22 kHz
Transformer Taps	60-30-15-7.5-3.7/100 V 60-30-15-7.5-3.7-1.9/70 V
Nominal Impedance	8 ohms
On-axis Sensitivity 1W/1m	91 dB SPL
Maximum Peak SPL at 1m	109 dB
HF Horn Coverage Angles (-6 dB)	145° x 135°
Enclosure Material	Polypropylene
Color/Finish	Black
Transducers/Replacement Parts	LF: G8/G8 HF: TWT-5/TWT-5
Connectors	Spring loaded push terminals
Dimensions (H x W x D)	440 x 270 x 230 mm 17.5 x 10.5 x 9 in
Weight	8.1 kg (18 lb)
Accessories	AXW-1 Wall Mount

Model	BIDRIVER-PLUS/BIDRIVER-PLUS-T
Certification	IP54
Peak Power Handling	1200 W
RMS Power Handling	300 W
Frequency Range (-10 dB)	160 Hz - 12 kHz
Transformer Taps	150 W (T version) 75 W (T version)
Nominal Impedance	8 ohms
On-axis Sensitivity 1W/1m	104 dB SPL
HF Horn Coverage Angles (-6 dB)	60° x 55°
Enclosure Material	Polyurethane VO
Color/Finish	Black
Transducers/Replacement Parts	LF: CX-104/GM-CX10 HF: K-8/GM-K8H
Connectors	Covered barrier strip
Dimensions (H x W x D)	350 x 445 x 400 mm 13.8 x 17.5 x 15.8 in
Weight	17 kg (37.4 lb)
Accessories	-

Ceiling series

CL-5/CL-5-T
 CL-6/CL-6-T
 CL-6-TB
 CL-8/CL-8-T

Il design discreto e contemporaneo migliora qualsiasi arredamento

Suono chiaro grazie al doppio cono e agli altoparlanti coassiali

Cono in polipropilene per una maggiore durata

Alta sensibilità per i massimi livelli sonori

Trasformatori multi-tap per l'uso su linee da 70V/100V

Disponibili anche versioni da 8 ohm

Discreet, contemporary design enhances any decór

Clear sound from dual cone and coaxial speakers

Polypropylene cone material for greater durability

High sensitivity for maximum sound levels

Multi-tap transformers for use on 70V/100V lines

8 ohm versions also available



CL-5/CL-5-T



CL-6/CL-6-T



CL-6-TB



CL-8/CL-8-T



Externally Powered / Passive

Model	CL-5	CL-6	CL-8
System Type	Dual Cone	Two-Way	Two-Way
RMS Power Handling	20 W	40 W	60 W
Frequency Range (-10 dB)	70 Hz - 15 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	89 dB SPL	90 dB SPL	90 dB SPL
Connectors	Spring Terminal	Spring Terminal	Spring Terminal
Dimensions (H x W x D)	70 x 205 mm (2.8 x 8.1 in)	80 x 230 mm (3.1 x 9 in)	97 x 275 mm (3.8 x 10.8 in)
Cutout Diameter	169 mm (6.6 in)	197 mm (7.8 in)	242 mm (9.5 in)
Weight	0.7 kg (1.6 lb)	1.2 kg (2.6 lb)	1.6 kg (3.5 lb)

Model	CL-5-T	CL-6-T	CL-6-TB	CL-8-T
System Type	Dual Cone	Two-Way	Two-Way with Backcan	Two-Way
Transformer Taps	3-6-X/100 V 1.5-3-6/70 V	5-10-15 W/100 V 2.5-5-7.5 W/70 V	5-10-15 W/100 V 2.5-5-7.5 W/70 V	10-20-30 W/100 V 5-10-15 W/70 V
Frequency Range (-10 dB)	70 Hz - 15 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	Line	Line	Line/8 ohms	Line
On-axis Sensitivity 1 W/1 m	89 dB SPL	90 dB SPL	90 dB SPL	90 dB SPL
Connectors	Screw Terminal	Screw Terminal	Spring Terminal	Screw Terminal
Dimensions (H x W x D)	70 x 205 mm (2.8 x 8.1 in)	80 x 230 mm (3.1 x 9 in)	160 x 230 mm (6.3 x 9 in)	97 x 275 mm (3.8 x 10.8 in)
Cutout Diameter	169 mm (6.6 in)	197 mm (7.8 in)	206 mm (8.1 in)	242 mm (9.5 in)
Weight	0.9 kg (1.98 lb)	1.3 kg (2.9 lb)	1.75 kg (3.9 lb)	1.9 kg (4.2 lb)

IA-series

IA-1004
IA-1002
IA-404
IA-402

Electronics

Amplificatori da installazione in classe D che offrono versioni a due e quattro canali con una gamma di opzioni di alimentazione e caratteristiche che sono ideali per le installazioni sonore di oggi che richiedono funzioni avanzate e flessibilità.

Class D amplifiers installation amplifiers that offer both two and four channel versions with a range of powering options and characteristics that are ideal for today's sound installations requiring advanced features and flexibility.



IA-1004



IA-1002



IA-404



IA-402

Amplificatori di potenza

Model		IA-1004	IA-1002	IA-402	IA-404
Stereo Mode	8 ohms	4 x 250 W	2 x 250 W	2 x 100 W	4 x 100 W
	4 ohms	4 x 250 W	2 x 500 W	2 x 200 W	4 x 100 W
Bridge Mono Mode	8 ohms	2 x 500 W	1 x 1000 W	1 x 400 W	2 x 200 W
70/100 V		2 x 500 W	1 x 1000 W	1 x 400 W	2 x 200 W
Frequency Response		0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)
Total Harmonic Distortion (20 Hz-20 kHz)		0,08	0,08	0,08	0,08
Voltage Gain		30 dB	30 dB	30 dB	30 dB
Output Circuitry		Class D	Class D	Class D	Class D
AC Requirements		1.7 A, 240 VAC 3.5 A, 120 VAC	1.7 A, 240 VAC 3.5 A, 120 VAC	1.5 A, 240 VAC 3 A, 120 VAC	1.5 A, 240 VAC 3 A, 120 VAC
Dimensions (H x W x D)		88 x 483 x 208 cm 3.5 x 19 x 8.2 in	88 x 483 x 208 cm 3.5 x 19 x 8.2 in	44 x 483 x 208 cm 1.7 x 19 x 8.2 in	44 x 483 x 208 cm 1.7 x 19 x 8.2 in
Weight		3.6 kg (8 lb)	3.5 kg (7.7 lb)	2.7 kg (6 lb)	2.9 kg (6.4 lb)