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Shidco

Audio Video Lighting

product catalog 2026



Audio Video Lighting

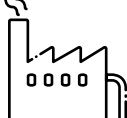
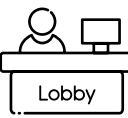
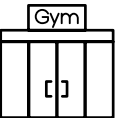
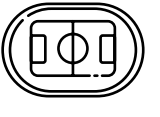
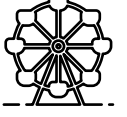
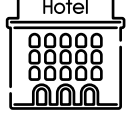
واردات، مشاوره، طراحی و پیاده سازی تجهیزات صوت، نور و تصویر حرفه‌ای



هلدینگ شیدکو

اکنون بالغ بر 30 سال است که هلدینگ شیدکو در زمینه فروش و ارائه خدمات سیستم های تخصصی صدا، نور و تصویر در بازار ایران و منطقه فعالیت می کند و در این راستا نمایندگی رسمی و انحصاری کمپانی های متعددی از نقاط مختلف جهان را بر عهده دارد. تنوع محصولات عرضه شده توسط هلدینگ از یک سو و الزام هلدینگ به ارائه خدمات مهندسی و طراحی از سوی دیگر موجب ایجاد بخش های متنوعی شده است. گارانتی و خدمات پس از فروش از اولویت های هلدینگ شیدکو بوده و خواهد بود.

راهکارهای صوتی برای هر مکان

					سیستم پیچینگ
فروشگاه و هایپر	ساختمان	بیمارستان	کارخانه	فرودگاه و ترمینال	
					سالن همایش و جلسات
سالن همایش	سیستم کنفرانس	مراکز آموزشی	تالار	لابی ساختمان	
					اجرای زنده
باشگاه ورزشی	مسجد و مصلی	هیئت و حسینیه	کافه و رستوران	DJ و اجرا زنده	
					اماکن ورزشی و تفریحی
استادیوم ورزشی	فضای باز	شهربازی و پارک	هتل	مجتمع تجاری	

ایران امپ

یک شرکت زیرمجموعه هلدینگ شیدکو می باشد که به صورت تخصصی خدمات پس از فروش محصولات هلدینگ شیدکو را بر عهده دارد. این شرکت با استفاده از تیمی متخصص، تمام محصولات هلدینگ شیدکو شامل بلندگو، ساب ووفر، آمپلی فایر، میکروفون، را گارانتی می نماید.

(RCF(

1949

)Transducer(

)RCF)





SOUND CULTURE

MADE IN ITALY  SINCE 1949

1380

RCF

RCF

)Active & Passive Speakers(

)Subwoofers(

)Line-arrays / Column Arrays(

)Installed / Fixed Install Systems(

...

)Transducers / Drivers(

index
ART 7
ART 9
ART 9 AX
EVOX
NX
NXL
SUB
HDL
F
M20X
P
QPS





TECHNOLOGIES



RDNet

) (

:

) (

:

Delay Hi-Pass EQ Gain

:

DSP

-4 Dual-Channel FFT

: RDNet Measure(

SPL Meter)Delay Finder(

Coherence Magnitude Phase

VU Meter

:

*

.)Auto-Alignment(

Shape Designer

:

IP RDNet-OE

:



RCF)ACE(

ACE :

:

RCF

RDTap

:

3way

+

:

ACE

FIRPHASE

A-6 HDL

A-20 HDL

ACE-enabled SUBs

RDTap

RDNet



RD Tap

)Contactless(

NFC

)Delay Presets EQ(

:RD Tap

)Near-field(

)Sub-Top

ACE (

Presets

:

.RCF

)On-the-Move(

:

Android iOS

RD Tap



RCF

)BMC) Bass Motion Control

BMC :

:

:

)Over-excursions(

BMC

High-Pass

:

RCF

FiR



FiRPHASE

:FiRPHASE

)Coherent Distribution(

FiRPHASE

:

)Phase Distortions)

:

)Latency(

FiRPHASE

:

FiRPHASE

ACE Presets

:

)SUB+TOP(

Crossover



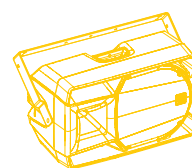
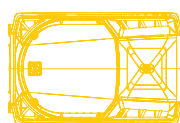
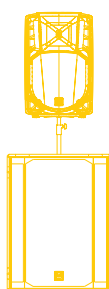
ART 7 MK5 PORTABLE ACTIVE TWO-WAY SPEAKER



	ART 715-A MK5	ART 735-A MK5	ART 745-A MK5	ART 725
Frequency Response:	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	55 Hz ÷ 20000 Hz
Max SPL @ 1m:	130 dB	132 dB	132 dB	133 dB
Horizontal coverage angle:	90°	90°	90°	90°
Vertical coverage angle:	60°	60°	60°	60°
Compression Driver:	1 x 1.0", 1.75" v.c	1 x 1.0", 3.0" v.c	1 x 1.0" neo, 4.0" v.c	1 x 1.4" neo, 3.0" v.c
Woofer:	15", 2.5" v.c	15", 3.0" v.c	15" neo, 3.5" v.c	15" neo, 3.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal	-
Input connectors:	XLR, Jack	XLR, Jack	XLR, Jack	Speakon® NL4
Output connectors:	XLR	XLR	XLR	Speakon® NL4
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-
Mic. Input Sensitivity:	-32 dBu	-32 dBu	-32 dBu	-
Crossover Frequencies:	1600	800	650	1400 Hz
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS	-
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	-
Controls:	Volume, Boost MIC/Line	Volume, Boost MIC/Line	Volume, Boost MIC/Line	-
Total Power:	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS
High frequencies:	400 W Peak 200 W RMS	400 W Peak 200 W RMS	400 W Peak 200 W RMS	400 W Peak 200 W RMS
Low frequencies:	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS
Cabinet/Case Material:	PP Composite	PP Composite	PP Composite	PP Composite
Hardware:	2 x M10	2 x M10	2 x M10	2 x M10
Handles:	1 on top, 1 each side	1 on top, 1 each side	1 on top, 1 each side	2 on side
Height:	708 mm	708 mm	708 mm	708 mm
Width:	437 mm	437 mm	437 mm	437 mm
Depth:	389 mm	389 mm	389 mm	389 mm
Weight:	19.6 kg	21.4 kg	18.8 kg	20.5 kg



ART 7



	ART 708-A MK5	ART 710-A MK5	ART 712-A MK5	ART 732-A MK5
Frequency Response:	60 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz
Max SPL @ 1m:	128 dB	129 dB	129 dB	131 dB
Horizontal coverage angle:	90°	90°	90°	90°
Vertical coverage angle:	70°	70°	60°	60°
Compression Driver:	1 x 1.0", 1.4" v.c	1 x 1.0", 1.75" v.c	1 x 1.0", 1.75" v.c	1 x 1.0", 3.0" v.c
Woofer:	8", 2.0" v.c	10", 2.5" v.c	12", 2.5" v.c	12", 2.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	XLR, Jack	XLR, Jack	XLR, Jack	XLR, Jack
Output connectors:	XLR	XLR	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu
Mic. Input Sensitivity:	-32 dBu	-32 dBu	-32 dBu	-32 dBu
Crossover Frequencies:	1600	1600	1600	700
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Volume, Boost MIC/Line	Volume, Boost MIC/Line	Volume, Boost MIC/Line	Volume, Boost MIC/Line
Total Power:	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS	1400 W Peak 700 W RMS
High frequencies:	400 W Peak 200 W RMS	400 W Peak 200 W RMS	400 W Peak 200 W RMS	400 W Peak 200 W RMS
Low frequencies:	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS	1000 W Peak 500 W RMS
Cabinet/ Case Material:	PP Composite	PP Composite	PP Composite	PP Composite
Hardware:	2 x M10	2 x M10	2 x M10	2 x M10
Handles:	1 on top	1 on top	1 on top, 1 each side	1 on top, 1 each side
Height:	480 mm	548 mm	637 mm	637 mm
Width:	291 mm	340 mm	387 mm	387 mm
Depth:	276 mm	305 mm	363 mm	363 mm
Weight:	10.4 kg	14.2 kg	17.8 kg	17.8 kg



ART 9 MK5
PORTABLE
ACTIVE TWO-WAY SPEAKER

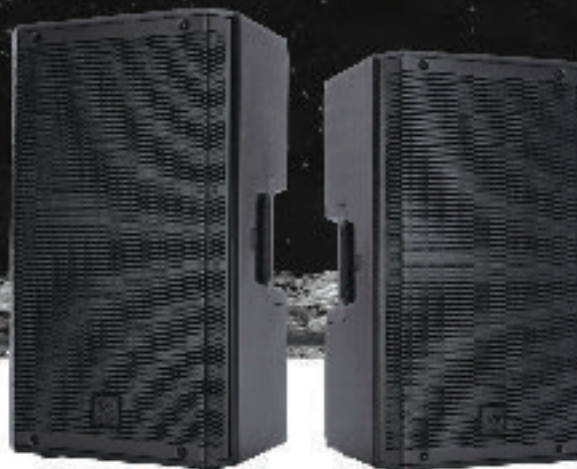


ART 932-A	ART 915-A	ART 935-A	ART 945-A
50 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz
132 dB	131 dB	133 dB	135 dB
100°	100°	100°	100°
60°	60°	60°	60°
1.4" neo, 3.0" v.c 12", 2.5" v.c	1.0", 1.75" v.c 15", 2.5" v.c	1.4" neo, 3.0" v.c 15", 3.0" v.c	1.4" neo, 4.0" v.c 15" neo, 3.5" v.c
bal/unbal Jack/XLR XLR -2 dBu/+4 dBu	bal/unbal Jack/XLR XLR -2 dBu/+4 dBu	bal/unbal Jack/XLR XLR -2 dBu/+4 dBu	bal/unbal Jack/XLR XLR -2 dBu/+4 dBu
700 Hz Termal, RMS limiter Soft limiter Linear, Boost, Stage, Volume	1800 Hz Termal, RMS limiter Soft limiter Linear, Boost, Stage, Volume	700 Hz Termal, RMS limiter Soft limiter Linear, Boost, Stage, Volume	800Hz Termal, RMS limiter Soft limiter Linear, Boost, Stage, Volume
2100 W Peak, 1050 W RMS 700 W Peak, 350 W RMS 1400 W Peak, 700 W RMS	2100 W Peak, 1050 W RMS 700 W Peak, 350 W RMS 1400 W Peak, 700 W RMS	2100 W Peak, 1050 W RMS 700 W Peak, 350 W RMS 1400 W Peak, 700 W RMS	2100 W Peak, 1050 W RMS 700 W Peak, 350 W RMS 1400 W Peak, 700 W RMS
PP composite 3xM10 (1 Top, 2 Sides) 1 Top, 2 Side	PP composite 3xM10 (1 Top, 2 Sides) 1 Top, 2 Side	PP composite 3xM10 (1 Top, 2 Sides) 1 Top, 2 Side	PP composite 3xM10 (1 Top, 2 Sides) 1 Top, 2 Side
642 mm 370 mm 363 mm 18.8 kg	717 mm 415 mm 410 mm 22 kg	717 mm 415 mm 410 mm 24.2 kg	717 mm 415 mm 410 mm 22.1 kg





ART 9



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response:
Max SPL @ 1m:
Horizontal coverage angle:
Vertical coverage angle:

ART 910-A

50 Hz ÷ 20000 Hz
130 dB
100°
60°

ART 912-A

50 Hz ÷ 20000 Hz
130 dB
100°
60°

Transducers

Compression Driver:
Woofer:

1.0", 1.75" v.c
10", 2.5" v.c

1.0", 1.75" v.c
12", 2.5" v.c

Input/Output section

Input signal:
Input connectors:
Output connectors:
Input sensitivity:

bal/unbal
Jack/XLR
XLR
-2 dBu/+4 dBu

bal/unbal
Jack/XLR
XLR
-2 dBu/+4 dBu

Processor section

Crossover Point:
Protections:
Limiter:
Controls:

1800 Hz
Thermal, RMS limiter
Soft limiter
Linear, Boost, Stage, Volume

1800 Hz
Thermal, RMS limiter
Soft limiter
Linear, Boost, Stage, Volume

Power section

Total Power:
High frequencies:
Low frequencies:

2100 W Peak, 1050 W RMS
700 W Peak, 350 W RMS
1400 W Peak, 700 W RMS

2100 W Peak, 1050 W RMS
700 W Peak, 350 W RMS
1400 W Peak, 700 W RMS

Physical specifications

Cabinet/Case Material:
Hardware:
Handles:

PP composite
2xM10 (1 Top, 1 Bottom)
1 Top

PP composite
3xM10 (1 Top, 2 Sides)
1 Top, 2 Side

Size

Height:
Width:
Depth:
Weight:

572 mm
330 mm
310 mm
15.8 kg

642 mm
370 mm
363 mm
19 kg



- 1. Handles on both sides (except ART 910-A)
- 2. Top handle
- 3. 1 x M10 each side
- 4. 1 x M10 on top
- 5. Pole mount/Cap



ART 9 AX



LIVEREMOTE CONTROL APP



	ART 910-AX	ART 912-AX	ART 915-AX
Frequency Response:	50 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz
Max SPL @ 1m:	130 dB	130 dB	131 dB
Horizontal coverage angle:	100°	100°	100°
Vertical coverage angle:	60°	60°	60°
Compression Driver:	1.0", 1.75" v.c	1.0", 1.75" v.c	1.0", 1.75" v.c
Woofer:	10", 2.5" v.c	12", 2.5" v.c	15", 2.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal
Input connectors:	Jack/XLR	Jack/XLR	Jack/XLR
Output connectors:	XLR	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu
Crossover Point:	1800 Hz	1800 Hz	1800 Hz
Protections:	Thermal, RMS limiter	Thermal, RMS limiter	Thermal, RMS limiter
Limiter:	Soft limiter	Soft limiter	Soft limiter
Controls:	Linear, Boost, Stage, Volume	Linear, Boost, Stage, Volume	Linear, Boost, Stage, Volume
Total Power:	2100 W Peak, 1050 W RMS	2100 W Peak, 1050 W RMS	2100 W Peak, 1050 W RMS
High frequencies:	700 W Peak, 350 W RMS	700 W Peak, 350 W RMS	700 W Peak, 350 W RMS
Low frequencies:	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS
Cabinet/Case Material:	PP composite	PP composite	PP composite
Hardware:	2xM10 (1 Top, 1 Bottom)	3xM10 (1 Top, 2 Sides)	3xM10 (1 Top, 2 Sides)
Handles:	1 Top	1 Top, 2 Side	1 Top, 2 Side
Height:	572 mm	642 mm	717 mm
Width:	330 mm	370 mm	415 mm
Depth:	310 mm	363 mm	410 mm
Weight:	15.8 kg	19 kg	22 kg

RCF

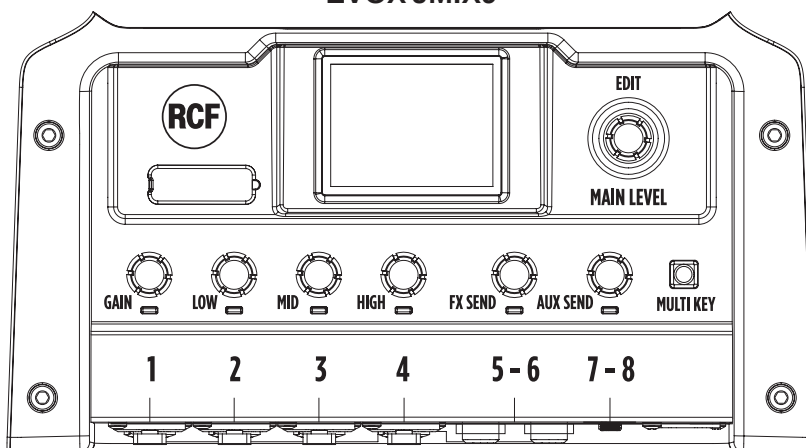
EVOX J SYSTEMS



	EVOX J8	EVOX J MIX8	EVOX 12
Frequency response	40 Hz ÷ 20 kHz	40 Hz ÷ 20 kHz	40 Hz ÷ 20 kHz
Maximum sound pressure level	128 dB	128 dB	130 dB
Horizontal coverage angle	120°	120°	90°
Vertical coverage angle	30°	30°	30°
Subwoofer transducers	12" (2.5" voice coil)	12" (2.5" voice coil)	15" (3.0" voice coil)
Satellite transducers	8 x 2" (1.0" voice coil)	8 x 2" (1.0" voice coil)	8 x 4" (1.0" voice coil)
Amplifier power (low frequencies)	1000 W (peak)	1000 W (peak)	1000 W (peak)
Amplifier power (High frequencies)	400 W (peak)	400 W (peak)	400 W (peak)
Input sensitivity (LINE)	+4 dBu	-2 dBu / +4 dBu	+4 dBu
Crossover frequency	220 Hz	220 Hz	180 Hz
Protections	thermal, RMS	thermal, RMS	thermal, RMS
Limiter	software limiter	software limiter	software limiter
Operating voltage	115 / 230 V, 50-60 Hz	115 / 230 V, 50-60 Hz	115 / 230 V, 50-60 Hz
Inrush current	10,1 A (According to EN 55013-1: 2009)	10,1 A (According to EN 55013-1: 2009)	10,1 A (According to EN 55013-1: 2009)
Height	2285mm	623 mm	2220 mm (87.4")
Width	400 mm	400 mm	410 mm (16.14")
Depth	460 mm	460 mm	560 mm (22.05")
Net weight	20.2 kg	22.2 kg	36.4 kg (80.24 lbs)
Cabinet	PP composite	PP composite	Birch plywood



EVOX Jmix9



EVOX J9 / JMIX9**EVOX J11****ACOUSTICAL SPECIFICATIONS**

Frequency Range	40 Hz - 20000 Hz	37 Hz - 20000 Hz
Max SPL @ 1m	130 dB	132 dB
Horizontal Coverage Angle	120°	120°
Vertical Coverage Angle	40°	40°
TRANSDUCERS	0.75" neo, 1.75" v.c	0.75" neo, 1.75" v.c
Compression Driver	6 x 3.0" neo, 1.0" v.c	12 x 3.0" neo, 1.0" v.c
Fullrange	12", 2.5" v.c	12", 2.5" v.c
Woofer	bal/unbal	bal/unbal

INPUT/OUTPUT SECTION

Input Signal	Combo XLR/Jack	XLR, Jack
Input Connectors	XLR	XLR
Output Connectors	-2 dBu/+4 dBu	-2 dBu/+4 dBu
Input Sensitivity	200 Hz/1800 Hz	160 Hz/1800 Hz

PROCESSOR SECTION

Crossover Frequencies	Thermal, RMS	Thermal, RMS
Protections	Soft Limiter	Soft Limiter
Limiter	Volume.	Volume.
Controls	Presets: Linear/Live, Club, Voice	Presets: Linear, Live, Club, Voice

POWER SECTION

Total Power	2100 W Peak	3500 W Peak
High Frequencies	700 W Peak	1500 W Peak
Low Frequencies	1400 W Peak	2000 W Peak
Connections	VDE	PowerCON TRUE1 IN/OUT

PHYSICAL SPECIFICATIONS

Cabinet/Case Material	PP Composite	PP Composite
Handles	1 Top	1 Top
Grille	Steel	Steel
Color	Black, White	Black, White
dimension (HxWxD)	2080x350x462.6 mm	2080x350x462.6 mm
Weight	26.5 kg	29 kg

EVOX JMIX9**MIXER SPECIFICATIONS**

Digital Processing	48 kHz Sample Rate, 32-bit DSP
Audio Inputs	4 MIC / LINE input with programmable gain (COMBO), 1 stereo LINE input (TRS) 1 stereo LINE input (3.5 mm minijack), 1 stereo Bluetooth audio streaming input (Bluetooth® 5.3)
Audio Outputs	MIX OUT (XLR, balanced, on amplifier panel), AUX OUT (XLR, balanced, on mixer panel) Headphones Output (3.5 mm minijack)
Other Ports	USB C: 500 mA charger and firmware update port
User Interface	2.4" Color Display with capacitive touch, 7 endless encoders and programmable pushbutton
Remote Control	JMixRemote app for iOS and Android smartphones, via BLE
Input Channel processing	HPF, 3-band equalizer, 1-knob compressor (ch 1-4 only)
Internal Effects	Digital Stereo Reverb with send level controls for each input, Ducker with multiple source selection
Main Output	8-band parametric equalizer; alignment delay up to 45 m; stereo or mono mode
Aux Output	Level controls for each input, global pre/post selection, and 8-band parametric equalizer
Headphone Output	Assignable to Aux Output or Main Output, with 3-band equalizer

NX SERIES



	NX 910-A	NX 912-A	NX 932-A	NX 32-A
Frequency Response:	50 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz
Max SPL @ 1m:	130 dB	130 dB	132 dB	131 dB
Horizontal coverage angle:	100°	100°	100°	90°
Vertical coverage angle:	60°	60°	70°	40°
Compression Driver:	1.0", 1.75" v.c	1.0", 1.75" v.c	1 x 1.4" neo, 3.0" v.c	1 x 1.4" neo, 3.0" v.c
Woofer:	10", 2.5" v.c	12", 2.5" v.c	12", 2.5" v.c	12", 2.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	Combo XLR/Jack	Combo XLR/Jack	Combo XLR/Jack	XLR/Jack
Output connectors:	XLR	XLR	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu
Crossover Frequencies:	1600 Hz	1600 Hz	700 Hz	700 Hz
Protections:	Thermal, RMS limiter	Thermal, RMS limiter	Thermal, RMS limiter	Thermal, RMS
Limiter:	Soft limiter	Soft limiter	Soft limiter	Soft limiter
Controls:	Linear, Boost, Stage Volume	Linear, Boost, Stage Volume	Linear, Boost, Stage Volume	Volume, boost Mic/Line
Total Power:	2100 W Peak	2100 W Peak	2100 W Peak	1400 W Peak
High frequencies:	700 W Peak	700 W Peak	700 W Peak	400 W Peak
Low frequencies:	1400 W Peak	1400 W Peak	1400 W Peak	1000 W Peak
CE marking:	Yes	Yes	Yes	Yes
Cabinet/Case Material:	Polyurea coated plywood	Polyurea coated plywood	Polyurea coated plywood	Baltic birch plywood
Hardware:	M10 (2 Top, 2 Side, 1 Top, 1 Bottom)	M10 (2 Top, 2 Side, 1 Rear, 1 Bottom)	M10 (2 Top, 2 Side, 2 Back) Quick lock pin seats (2 each side)	5 x M10, 4 x quick lock
Handles:	1 Top	2 Side	2 Side	2 Side
Height:	510 mm	620 mm	620 mm	600 mm
Width:	294.2mm	361.4 mm	361.4 mm	365 mm
Depth:	332.3 mm	404.5 mm	404.5 mm	378 mm
Weight:	16.4 kg	20.8 kg	20.8 kg	21.1 kg



NX SERIES



	NX 915-A	NX 945-A	NX 45-A	NX 985-A
Frequency Response:	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	40 Hz ÷ 20000 Hz
Max SPL @ 1m:	131 dB	135 dB	133 dB	138 dB
Horizontal coverage angle:	100°	100°	90°	100°
Vertical coverage angle:	60°	70°	50°	60°
Compression Driver:	1.0", 1.75" v.c	1 x 1.4" neo, 4.0" v.c	1 x 1.4" neo, 4.0" v.c	1 x 1.0" neo, 1.75" v.c
Woofer:	15", 2.5" v.c	15" neo, 3.5" v.c	15" neo, 3.5" v.c	15" neo, 3.0" v.c Midrange 8" neo, 2.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	Combo XLR/Jack	Combo XLR/Jack	Combo XLR/Jack	Combo XLR/Jack
Output connectors:	XLR	XLR	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu
Crossover Frequencies:	1600 Hz	650 Hz	650 Hz	Bass/Mid:320 Hz Mid/High:1200 Hz
Protections:	Thermal, RMS limiter	Thermal, RMS limiter	Thermal, RMS limiter	Thermal, Excurs., RMS
Limiter:	Soft limiter	Soft limiter	Soft limiter	Soft limiter
Controls:	Linear, Boost, Stage Volume	Linear, Boost, Stage Volume	Linear, Boost, Stage Volume	Linear, 2 Speakers High Pass, Volume
Total Power:	2100 W Peak	2100 W Peak	1400 W	2100 W Peak
High frequencies:	700 W Peak	700 W Peak	1000 W	1400 W
Low frequencies:	1400 W Peak	1400 W Peak	400 W	200 W
CE marking:	Yes	Yes	Yes	Yes
Cabinet/Case Material:	Polyurea coated plywood	Polyurea coated plywood	Baltic birch plywood	Plywood
Hardware:	M10 (2 Top, 2 Side, 1 Rear, 1 Bottom)	M10 (2 Top, 2 Side, 2 Back) Quick lock pin seats (2 each side)	5 x M10, 4 x quick lock	3 x M10 Top 1 x M10 each side 1 x M10 bottom 2 x M10 rear
Handles:	2 Side	2 Side	2 Side	1 Side
Height:	705 mm	705 mm	707 mm	1075 mm
Width:	419.6 mm	419.6 mm	418 mm	461 mm
Depth:	450.4 mm	450.4 mm	402 mm	475 mm
Weight:	24.1 kg	27.4 kg	24.5 kg	45 kg

STAGE MONITOR NX SERIES



	NX 912-SMA	NX 915-SMA	NX 12-SMA	NX 15-SMA
Frequency Response:	50 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz	50 Hz ÷ 20000 Hz
Max SPL @ 1m:	130 dB	131 dB	129 dB	130 dB
Horizontal coverage angle:	100°	100°	60°	60°
Vertical coverage angle:	70°	70°	60°	60°
Compression Driver:	1 x 1.0", 1.75" v.c	1 x 1.0", 1.75" v.c	Coaxial 1.0" neo, 1.75" v.c	Coaxial 1.0" neo, 1.75" v.c
Woofer:	12", 2.5" v.c	15", 2.5" v.c	12" neo, 2.5" voice coil	Coaxial 15" neo, 2.5" v.c
Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	XLR, Jack	XLR, Jack	XLR, Jack	XLR, Jack
Output connectors:	XLR	XLR	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu	+4 dBu	+4 dBu
Crossover Frequencies:	1600 Hz	1600 Hz	1700 Hz	1700 Hz
Protections:	Thermal, RMS	Thermal, RMS	RMS, HF	RMS, HF
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Total Power:	2100 W Peak	4200 W Peak	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS
High frequencies:	700 W Peak	2800 W Peak	400 W Peak, 200 W RMS	400 W Peak, 200 W RMS
Low frequencies:	1400 W Peak	1400 W Peak	1000 W Peak, 500 W RMS	1000 W Peak, 500 W RMS
Safety agency:	CE compliant	CE compliant	CE compliant	CE compliant
Cabinet/Case Material:	Plywood	Plywood	Baltic birch plywood	Baltic birch plywood
Handles:	1 on side and 1 on top	1 on side and 1 on top	1 on side	1 on side
Height:	320 mm	357.3 mm	324 mm	362 mm
Width:	620 mm	705 mm	550 mm	650 mm
Depth:	394 mm	456.6 mm	417 mm	468 mm
Weight:	20 kg	17.3 kg	16.6 kg	20.2 kg



NXL COLUMN ARRAYS



NXL 24-AMK2 NXL 44-AMK2

Frequency Response:	60 Hz ÷ 20000 Hz	45 Hz ÷ 20000 Hz
Max SPL @ 1m:	132 dB	135 dB
Horizontal coverage angle:	100°	100°
Vertical coverage angle:	30°	25°
Compression Driver:	1 x 1.4" neo, 3.0" v.c	1 x 1.4" neo, 3.0" v.c
Woofer:	4 x 6.0" neo, 1.5" v.c	3 x 10" neo, 2.5" v.c
Input signal:	bal/unbal	bal/unbal
Input connectors:	Combo XLR/Jack	Combo XLR/Jack
Output connectors:	XLR	XLR
Input sensitivity:	+4 dBu	-2 dBu/+4 dBu
Crossover Frequencies:	800	800
Limiter:	Soft Limiter	Soft Limiter
Controls:	Linear, 2 Speakers, High-Pass, Volume	Linear, 2 Speakers, High-Pass, Volume
Total Power:	2100 W Peak	2100 W Peak
High frequencies:	700 W Peak	700 W Peak
Low frequencies:	1400 W Peak	1400 W Peak
Cabinet/Case Material:	Baltic birch plywood	Baltic birch plywood
Hardware:	4 x M8, 4 x quick lock	8 x M8, 8 x quick lock
Height:	1051 mm	1080 mm
Width:	198 mm	297.5 mm
Depth:	290.4 mm	373 mm
Weight:	24.4 kg	33.4 kg



FLOOR & SUSPENDED CONFIGURATIONS



Suspended Flat
Array



Suspended
Angled Array



Suspended
Column



Pole mount
on floor stand



Pole mount
on subwoofer



2 Line array
modules mounted
on subwoofer



SUB 702-AS MK3 SUB 705-AS MK3 SUB 708-AS MK3 SUB 905-AS MK3

Frequency Response:	40 Hz ÷ 120 Hz	40 Hz ÷ 120 Hz	35 Hz ÷ 120 Hz	40 Hz ÷ 120 Hz
Max SPL @ 1m:	129 dB	131 dB	133 dB	133 dB
Woofer:	12", 2.5" v.c	15", 3.0" v.c	18", 3.0" v.c	15", 3.0" v.c
Input signal:	bal / unbal	bal / unbal	bal / unbal	bal / unbal
Input connectors:	XLR	XLR	XLR	XRL Stereo
Output connectors:	XLR	XLR	XLR	XRL Stereo
Input sensitivity:	-2 dBu / +4 dBu	-2 dBu / +4 dBu	-2 dBu / +4 dBu	-2 dBu / +4 dBu
Hi-Pass Frequencies:	110 Hz	110 Hz	110 Hz	-
Low-Pass Frequencies:	80 Hz	80 Hz	80 Hz	-
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Volume, EQ, Phase, Xover	Volume, EQ, Phase, Xover	Volume, EQ, Phase, Xover	Gain, EQ, Phase, Xover, Delay, Cardioid
Total Power:	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS	2200 W Peak, 1100 W RMS
Low frequencies:	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS	1400 W Peak, 700 W RMS	2200 W Peak, 1100 W RMS
Safety agency:	CE compliant	CE compliant	CE compliant	CE compliant
Cabinet / Case Material:	Baltic birch plywood	Baltic birch plywood	Baltic birch plywood	Plywood
Handles:	2 Side	2 side	2 side	2 side
Height:	487 mm	568 mm	665 mm	590 mm
Width:	354 mm	430 mm	505 mm	420 mm
Depth:	498 mm	595 mm	700 mm	590 mm
Weight:	21,6 kg	30,1 kg	40,6 kg	31.3 kg



SUB



	SUB 8008-AS	SUB 8006-AS	SUB 8004-AS	SUB 8003-AS MK3
Frequency Response:	30 Hz ÷ 120 Hz	30 Hz ÷ 120 Hz	30 Hz ÷ 120 Hz	35 Hz ÷ 120 Hz
Max SPL @ 1m:	137 dB	141 dB	136 dB	135 dB
Woofer:	2 x 18", 4.0" v.c	2 x 18", 4.0" v.c	18", 4.0" v.c	18", 4.0" v.c
Input signal:	bal/unbal			bal/unbal
Input connectors:	XLR	XLR	XLR	XLR
Output connectors:	XLR	XLR	XLR	XLR
Input sensitivity:	-2 dBu / +4 dBu	-2 dBu ~ +∞ dBu	-2 dBu ~ +∞ dBu	-2 dBu / +4 dBu
Crossover Frequencies:	Selectable	90 Hz / 120 Hz	90 Hz / 120 Hz	Selectable
Protections:	Thermal, Excurs., RMS	Thermal, Excurs., RMS	Thermal, Excurs., RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Xover, Phase switch, Deep/Punch Output Delay Setting	Deep, Punch, X-over selection Delay set-up, Phase switch Cardioid setting	Deep, Punch, X-over selection Delay set-up, Phase switch Cardioid setting	Gain, EQ, Phase, Xover, Delay, Cardioid
Total Power:	4400 W Peak	2 x 1250 Watt	1250 Watt	2200 W Peak
Safety agency:	Yes	Yes	Yes	CE compliant
Cabinet/ Case Material:	Plywood	Baltic birch plywood	Baltic birch plywood	Plywood
Handles:	2 x M20	4 x die cast handles	4 x die cast handles	One handle each side
Height:	550 mm	1109 mm	557 mm	693 mm
Width:	1180 mm	709 mm	700 mm	505 mm
Depth:	700 mm	700 mm	700 mm	685 mm
Weight:	80 kg	90 kg	51 kg	37.6 kg

The right punch

THE TRANSDUCERS INNOVATORS



SUB 708-AS MK3, 705-AS MK3, AND 702-AS M

These subwoofers can be configured from the rear panel, and features a full set of commands:



SUB 905-AS MK3, 8003-AS MK3, AND 8008-AS

These subwoofers can be configured from the rear panel, and features a full set of commands:

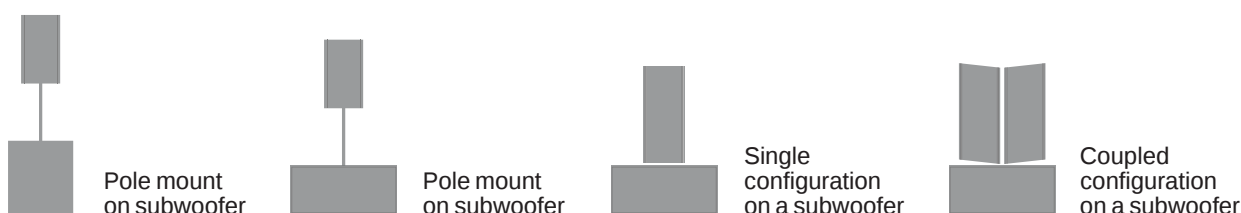




SUB SERIES

RCF subwoofers are the first choice of many sound engineers, with very high SPL levels at very low frequencies, small dimensions compared to others in its category, self-powered design, long-term reliability, and impressive size/weight to SPL output ratio.

FLOOR & SUSPENDED CONFIGURATIONS



	SUB 9007-AS	SUB 9006-AS	SUB 9004-AS	SUB 808-AS
Operating frequency	20 Hz - 400 Hz	30 Hz - 400 Hz	30 Hz - 400 Hz	40 Hz - 400 Hz
Max SPL	141 dB	142 dB	136 dB	129 dB
Hi-Pass Frequencies	25Hz, 35Hz	30Hz, 40Hz	35Hz, 50Hz	
Low-Pass Frequencies	Variable from 50Hz to 400Hz	Variable from 50Hz to 400Hz	Variable from 50Hz to 400Hz	
Low frequency	2 x 21", 4.0" v.c.	2 x 18" neo, 4.0" v.c.	18" neo, 4.0" v.c.	2 x 8" neo, 2.5" v.c
Total power	7200 W Peak, 3600 W RMS	7200 W Peak, 3600 W RMS	2800 W Peak, 1400 W RMS	2000 W Peak
Signal input/output	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon
Power input/output	Powercon IN/OUT	Powercon IN/OUT	Powercon IN/OUT	PowerCON TRUE1 TOP
Controls	Gain, EQ, Xover, Phase switch, Output Delay Settings, Cardioid	Gain, EQ, Preset, Phase switch, Output Delay Settings	Gain, EQ, Preset, Phase switch, Output Delay Settings	Gain, Equalization ByPass on board
Protections	Thermal, RMS	Thermal, RMS	Thermal, RMS	Excurs
Limiter	Fast Limiter	Fast Limiter	Fast Limiter	Fast Limiter
Cabinet material	Baltic Birch Plywood	Baltic Birch Plywood	Baltic Birch Plywood	Baltic Birch Plywood
Hardware	Mounting points, 2 x M20	2 x M20	2 x M20	2 x M20 TOP AND SIDE 8 x M10 2x SIDE
Net Weight	96 Kg	86 Kg	57 Kg	20 Kg
Dimensions (w, h, d)	1135, 825, 760 mm	1188, 785, 558 mm	700, 558, 700 mm	603, 243, 430 mm



Acoustical specifications

Frequency Response:	SUB 18-AS 35 Hz - 400 Hz	SUB 15-AS 35 Hz - 400 Hz
Max SPL @ 1m:	135 dB	133 dB

Transducers

Woofer:	SUB 18-AS 1 x 18", 4.0" v.c	SUB 15-AS 1 x 15", 3.0" v.c
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Input/Output section

Input signal:	bal/unbal	bal/unbal
Input connectors:	Combo XLR/Jack	Combo XLR/Jack
Output connectors:	XLR	XLR
Input sensitivity:	-2 dBu/+4 dBu	-2 dBu/+4 dBu

Processor section

Protections:	Thermal	Thermal
Limiter:	Soft Limiter	Soft Limiter
Controls:	Volume, Polarity, Low pass filter frequency	Volume, Polarity, Low pass filter frequency

Power section

Total Power:	2200 W Peak	2200 W Peak
Cooling:	Convection	Convection
Connections:	VDE	VDE

Standard compliance

Safety agency:	CE Compliant	CE Compliant
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Physical specifications

Cabinet/Case Material:	Baltic birch plywood	Baltic birch plywood
Handles:	2 side	1 each side
Pole mount/Cap:	M20 thread	M20 thread
Grille:	Steel	Steel with clothing
Color:	Black	Black

Size

Dimension (H x W x D):	693 x 505 x 685 mm	590 x 420 x 590 mm
Weight:	44.5 kg / 98.11 lbs	30 kg / 66.14 lbs



I/O PANEL

Mono/Stereo XLR/TRS combo In + Link, Stereo XLR Xover Out. Low distortion design with an advanced safety limiter, maintaining the true character of the input signal at all levels.



Volume, polarity, and lowpass frequency selection.



The M20 pole mount on top supports speaker cabinets, further extending its versatility.



Dive Into The Depths of Sound

FEATURES

- 2200Watt
- 133 dB max SPL
- 35Hz - 400Hz frequency response
- 15" Woofer, 3.0" voice coil
- Birch tour grade cabinet with polyurea coating
- Mono/Stereo XLR/TRS combo In + Link, Stereo XLR Xover Out
- Volume, polarity, and lowpass frequency selection





SUB 9029-AS



SUB 9019-AS



RDTAP AREA



Streamlined data transfer, even when the subwoofer is unpowered. By placing a smartphone running the RDTap app near this designated area, users can wirelessly transmit a pre-designed system configuration directly to the subwoofer or receive the current configuration to the app.



I/O Panel
Rain Cover Included

- Rainproof airflow back panel design
- Detachable and rotatable magnetic rain cover
- powerCON TRUE1 TOP AC connectors

EASY TRANSPORT



Connections for a detachable front cart are included, enabling easy transport on wheels (cart sold separately).

SUB 9000

HIGH POWER ACTIVE SUBWOOFERS

Commanding bass in a compact, tour-ready cabinet design, enhanced by advanced RDTap contactless configuration, ACE factory-tuned crossover presets and RDnet networked management.



SUB 9029-AS

SUB 9019-AS

SUB 9016-AS

Acoustical specifications			
Frequency Response:	25 Hz - 200 Hz	30 Hz - 200 Hz	30 Hz - 200 Hz
Max SPL @ 1m:	142 dB	138 dB	137 dB
Transducers			
Woofers:	2 x 19" neo, 4.0" v.c	1 x 19" neo, 4.0" v.c	1 x 16" neo, 4.0" v.c
Input/Output section			
Input signal:	bal / unbal	bal / unbal	bal / unbal
Input connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon
Output connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon
Input sensitivity:	-2 dBu / +4 dBu	-2 dBu / +4 dBu	-2 dBu / +4 dBu
Processor section			
Protections:	Thermal	Thermal	Thermal
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	MUTE, VOL, PRESETS, RDTap	MUTE, VOL, PRESETS, RDTap	MUTE, VOL, PRESETS, RDTap
RDNet:	Onboard	Onboard	Onboard
Power section			
Total Power:	8000 W Peak	4000 W Peak	4000 W Peak
Cooling:	Convection/Forced	Convection/Forced	Convection/Forced
Connections:	Powercon TRUE1 TOP IN/OUT	Powercon TRUE1 TOP IN/OUT	Powercon TRUE1 TOP IN/OUT
Standard compliance			
Safety agency:	CE compliant	CE compliant	CE compliant
Physical specifications			
Cabinet / Case Material:	Plywood	Plywood	Plywood
Hardware:	2 x M20 pole mount accessories	2 x M20 pole mount accessories	2 x M20 pole mount accessories
Handles:	3 handle per side	1 handle per side	1 handle per side
Pole mount / Cap:	M20 thread	M20 thread	M20 thread
Grille:	Steel with clothing	Steel with clothing	Steel with clothing
Color:	Black	Black	Black
Size / Weight			
Height:	533 mm / 20.98"	533 mm / 20.98"	533 mm / 20.98"
Width:	1310 mm / 51.57"	755 mm / 29.72"	570 mm / 22.44"
Depth:	785 mm / 30.91"	713 mm / 28.07"	600 mm / 23.62"
Weight:	93 kg / 205.03 lbs	53.4 kg / 117.73 lbs	45 kg / 99.21 lbs

MAXIMUM EFFICIENCY

CONFIGURABLE MECHANICS

The HDL 50-A 4K is a true active high-power ready to use touring system. Equipped with a high-efficiency Class-D amplifier that



HDL Series

A lightweight champion with an impressive punch



	HDL 50-A 4K	HDL 30-A	HDL 28-A
Acoustical specifications			
Frequency Response:	40 Hz - 20000 Hz	50 Hz - 20000 Hz	50 Hz - 20000 Hz
Max SPL @ 1m:	143 dB	137 dB	135 dB
Horizontal coverage angle	90°	100°	100°
Vertical coverage angle:	10°	15°	15°
Transducers			
Compression Driver:	2 x 1.4" neo, 3.0" v.c.	1 x 1.4" neo, 4.0" v.c.	1 x 1.4" neo, 3.0" v.c.
Midrange:	4 x 6.0" neo, 2.0" v.c.	-	-
Woofer:	2 x 12" neo, 3.0" v.c.	2 x 10" neo, 2.5" v.c.	2 x 8" neo, 2.5" v.c.
Input/Output section			
Input signal:	bal/unbal	bal/unbal	bal/unbal
Input connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon
Output connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon
Input sensitivity:	+4 dBu	+4 dBu	+4 dBu
Processor section			
Crossover Frequencies:	200 Hz - 800 Hz	680 Hz	750 Hz
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Cluster size, HF correction, RDNet	Preset, RDNet bypass	Preset, RDNet bypass
RDNet:	Onboard	Onboard	Onboard
Power section			
Total Power:	8000 W Peak	2200 W Peak	2200 W Peak
High frequencies:	2000 W Peak	600 W Peak	600 W Peak
Mid frequencies:	2000 W Peak	-	-
Low frequencies:	4000 W Peak	1600 W Peak	1600 W Peak
Cooling:	Convection	Forced	Forced
Connections:	Powercon IN/OUT	Powercon IN/OUT	Powercon IN/OUT
RCF Technology	FiRPHASE	FiRPHASE	FiRPHASE
	RDNet	RDNet	RDNet
	RDSHape	RDSHape	RDSHape
Standard compliance			
CE marking:	Yes	Yes	Yes
Physical specifications			
Cabinet/Case Material:	Baltic birch plywood / PP	PP Composite	PP Composite
Hardware:	Integrated Mechanics	Array fittings	Array fittings
Handles:	2 side, 2 rear	2 Side	2 Side
Grille:	Steel	Steel	Steel
Color:	Black	Black	Black, White
Size / Weight			
Height:	366 mm / 14.41"	293 mm / 11.54"	294 mm / 11.57"
Width:	1171 mm / 46.1"	705 mm / 27.76"	569 mm / 22.4"
Depth:	502 mm / 19.76"	502 mm / 19.76"	491 mm / 19.33"
Weight:	58.4 kg / 128.75 lbs	25 kg / 55.12 lbs	20.6 kg / 45.42 lbs

Tiny Size. Monster Sound.

BLACK & WHITE

The concept of this speaker derives from the touring industry, bringing in a compact cabinet all the experience of RCF professional sound.

When a brighter look of the system is needed, HDL 6-A is available in white color



HDL LINE ARRAY SYSTEM



HDL 26-A

HDL 20-A

HDL 10-A

HDL 6-A

Acoustical specifications

Frequency Response:	55 Hz - 20000 Hz	55 Hz - 20000 Hz	65 Hz - 20000 Hz	65 Hz - 20000 Hz
Max SPL @ 1m:	133 dB	135 dB	133 dB	131 dB
Horizontal coverage angle	100°	100°	100°	100°
Vertical coverage angle:	10°	15°	15°	10°

Transducers

Compression Driver:	1 x 1.5" neo, 3.0" v.c.	1 x 2.0", 3.0" v.c.	1 x 2.0", 2.5" v.c.	1 x 1.0" neo, 1.75" v.c.
Midrange:	-	-	-	-
Woofer:	2 x 6.0" neo, 2.0" v.c.	2 x 10", 2.5" v.c.	2 x 8", 2.0" v.c.	2 x 6.0" neo, 2.0" v.c.

Input/Output section

Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	XLR, RDNet Ethercon	XLR	XLR	XLR
Output connectors:	XLR, RDNet Ethercon	XLR	XLR	XLR
Input sensitivity:	+4 dBu	-2 dBu/+4 dBu	-2 dBu/+4 dBu	+4 dBu

Processor section

Crossover Frequencies:	750	800 Hz	800 Hz	900 Hz
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Preset, RDNet bypass	Cluster, HF, High curving Indoor	Cluster, HF, High curving Indoor	HF correction
RDNet:	Onboard	-	-	-

Power section

Total Power:	2000 W Peak	1400 W Peak	1400 W Peak	1400 W Peak
High frequencies:	600 W Peak	400 W Peak	400 W Peak	400 W Peak
Mid frequencies:	-	-	-	-
Low frequencies:	1400 W Peak	1000 W Peak	1000 W Peak	1000 W Peak
Cooling:	Convection	Convection	Convection	Convection
Connections:		Powercon IN/OUT	Powercon IN/OUT	Powercon IN/OUT

RCF Technology	FIRPHASE	-	-	FIRPHASE
	RDNet	-	-	-
	RDSHape	-	-	-

Standard compliance

CE marking:	Yes	Yes	Yes	Yes
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Physical specifications

Cabinet/Case Material:	PP Composite	PP Composite	PP Composite	PP Composite
Hardware:	Array fittings	Rigging flyware	Rigging flyware	Array fittings
Handles:	2 Back	2 side, 2 back	2 side	2 Back
Grille:	Steel	Steel	Steel	Steel
Color:	Black, White	Black	Black, White	Black, White

Size / Weight

Height:	237 mm / 9.33"	294 mm / 11.57"	294 mm / 11.57"	237 mm / 9.33"
Width:	470 mm / 18.5"	705 mm / 27.76"	569 mm / 22.4"	470 mm / 18.5"
Depth:	377 mm / 14.84"	445 mm / 17.52"	434 mm / 17.09"	377 mm / 14.84"
Weight:	13.5 kg / 29.76 lbs	30.2 kg / 66.58 lbs	20.4 kg / 44.97 lbs	11.6 kg / 25.57 lbs

Aerial Bass Brigade

HDL 35-AS

FEATURES

- 134 dB Max SPL
- 2200W Class-D Amplifier
- 40 - 140 Hz frequency response
- 1x15" Neodymium Woofer, 4.0" voice coil
- RDNet remote monitoring and control
- Hardware compatible with the HDL 26-A

HDL 12-AS

FEATURES

- 1400 Watt Peak power - 700 Watt RMS
- 131 dB max SPL
- 40 Hz - 120 Hz frequency response
- 1 x 12" Woofer
- Hardware compatible with the HDL 6-A



The most powerful HDL array ever



HDL 38-AS

HDL 36-AS

HDL 35-AS

HDL 12-AS

Acoustical specifications

Frequency Response:	30 Hz - 140 Hz	40 Hz - 140 Hz	40 Hz - 140 Hz	40 Hz - 120 Hz
Max SPL @ 1m:	136 dB	135 dB	134 dB	131 dB

Transducers

Woofer:	18" neo, 4.0" v.c.	15" neo, 4.0" v.c.	15" neo, 4.0" v.c.	12", 3.0" v.c.
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Input/Output section

Input signal:	bal/unbal	bal/unbal	bal/unbal	bal/unbal
Input connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR
Output connectors:	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR, RDNet Ethercon	XLR
Input sensitivity:	+4 dBu	+4 dBu	+4 dBu	-2 dBu/+4 dBu

Processor section

Hi-Pass Frequencies:	-	-	-	40Hz
Low-Pass Frequencies:	-	-	-	80Hz, 110Hz
Protections:	Thermal, RMS	Thermal, RMS	Thermal, RMS	Thermal, RMS
Limiter:	Soft Limiter	Soft Limiter	Soft Limiter	Soft Limiter
Controls:	Volume, Preset selection	Volume, Preset selection	Volume, Preset selection	
RDNet:	Onboard	Onboard	Onboard	-

Power section

Total Power:	3200 W Peak	3200 W Peak	2200 W Peak	1400 W Peak
Low frequencies:	3200 W Peak	3200 W Peak	2200 W Peak	1400 W Peak
Cooling:	Convection	Convection	Convection	Convection
Connections:	Powercon IN/OUT	Powercon IN/OUT	Powercon IN/OUT	Powercon IN/OUT
RCF Technology	RDNet	RDNet	RDNet	-

Standard compliance

CE marking:	Yes	Yes	Yes	Yes
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Physical specifications

Cabinet/Case Material:	Baltic birch plywood	Baltic birch plywood	Baltic birch plywood	Baltic birch plywood
Line array module compatible:	HDL 30-A	HDL 28-A	HDL 26-A	HDL 6-A
Hardware:	Array fittings, 1 x M20	Array fittings, 1 x M20	Array fittings, 1 x M20	Array fittings, 1 x M20
Handles:	2 Side	2 Side	2 Side	2 side
Pole mount/Cap:	M20 thread	M20 thread	M20 thread	M20 thread
Grille:	Steel	Steel	Steel	Steel
Color:	Black, White	Black, White	Black, White	Black
Size / Weight				
Height:	502 mm / 19.76"	467 mm / 18.39"	444 mm / 17.48"	379 mm / 14.92"
Width:	700 mm / 27.56"	555 mm / 21.85"	456 mm / 17.95"	470 mm / 18.5"
Depth:	621 mm / 24.45"	593 mm / 23.35"	508 mm / 20"	508 mm / 20"
Weight:	48.7 kg / 107.36 lbs	37 kg / 81.57 lbs	30 kg / 66.14 lbs	25 kg / 55.12 lbs

ANALOG MIXER

F SERIES

SPECIFICATIONS

F 6X

Mono input Channels

Microphone inputs	2 XLR Balanced
Frequency response	20 Hz - 20 kHz, +/- 1 dB
Distortion (THD+N)	<0,003% at +0 dB, 20 Hz-20 kHz
Sensitivity range	0 dB to -50 dB
Max input	+20 dBu
Mic input impedance	14 k Ω unbalanced
Phantom Power	+48 V
Low cut	80 Hz
Line input	2 TRS jack balanced
Frequency response	20 Hz - 20 kHz, +/- 1 dB
Distortion (THD+N)	<0,003% at +0 dB, 20 Hz-20 kHz
Sensitivity range	20 dB to -30 dB
Max input	+40 dBu
Line input impedance	21 k Ω unbalanced

Stereo Input Channels

Line input	2 pairs TRS jack balanced and RCA unbalanced
Frequency response	20 Hz - 20 kHz, +/- 1 dB
Distortion (THD+N)	<0,003% at +0 dB, 20 Hz-20 kHz
Sensitivity range	20 dB to -30 dB
Line input impedance	15 k Ω

DSP Section

DSP Processing	20/27 bit digital signal
A/D and D/A converters	24 bit
Type of effects	4 algorithms: reverb, chorus, delay, flanger - 16 presets
Footswitch	Yes (for effect return mute and unmute)

Outputs

Main Output	1 pair of XLR male and 1 pair of TRS jacks
Max Main Mix Output level	+28 dBu
Aux Output	1 TRS jack
Max Aux Output level	+28 dBu

Power Supply

Main Voltage	100 V - 240 V AC, 50-60 Hz
Power Consumption	12 W

F 16XR

10 XLR Balanced
20 Hz - 20 kHz, +/- 1 dB
<0,003% at +0 dB, 20 Hz - 20 kHz
0 dB to -50 dB
+20 dBu
14 k Ω unbalanced
+48 V
80 Hz
8 TRS jack balanced
20 Hz - 20 kHz, +/- 1 dB
<0,003% at +0 dB, 20 Hz - 20 kHz
20 dB to -30 dB
+40 dBu
21 k Ω unbalanced

4 pairs TRS jack balanced and 2 pairs RCA unbalanced
20 Hz - 20 kHz, +/- 1 dB
<0,003% at +0 dB, 20 Hz - 20 kHz
20 dB to -30 dB
15 k Ω unbalanced

20/27 bit digital signal
24 bit
4 algorithms: reverb, chorus, delay, flanger - 16 presets
TS jack (for effect return mute and unmute)

1 pair of XLR male and 1 pair of TRS jacks	
+28 dBu	
4 TRS jacks	
+28 dBu	
Stereo Bus 1/2 Output	2 TRS jacks
Max Bus Output Level	+28 dBu
Stereo Bus 3/4 Output	4 TRS jacks
Max Bus Output Level	+28 dBu
Ctrl Room	1 pair of TRS jacks
Phones Output	1 Stereo jack

100 V - 240 V AC, 50 - 60 Hz
30 W





DIGITAL MIXER

M 20X



Inputs

Channels	20
Mic (Balanced XLR)	8
Phantom Power +48V	Yes
Mic/Line (XLR/TRS combo)	8
Phantom Power +48V	Yes
Balanced Line (1/4" TRS)	2
Stereo Line (3,5mm jack)	1
Gain Range	-10 dB - 10 dB
Line Inputs Impedance (TRS)	15 kohm
Maximum Input Level (TRS)	18 dBu
Input Connectors	XLR, Jack

Outputs

MIX Buses	8
MAIN OUT (Balanced XLR)	2
Maximum Output Level	24 dBu
MIX OUT (Balanced XLR)	8
MIX OUT (1/4" TRS)	2
Output Impedance	150 ohm
Maximum Output Level	24 dBu
PHONES (6,8mm jack Stereo Line)	1
Output Impedance	50 ohm
Maximum Output Level	18 dBu
AES3 (XLR)	1
Output Connectors	XLR, Jack

Processing

Signal Processing	32 Bit Floating Point
A/D-D/A conversion	24 Bit @ 48.0 kHz
Headroom	20 dB
Buss	16

Effects

Internal FX	4
FX1	Reverb (Hall, Room, Plate, Ambience)
FX2	Reverb (Hall, Room, Plate, Ambience)
FX3	Delay (Stereo, Modern, Vintage, Dual, ER)
FX4	Modulation (Chorus, Flanger, Tremolo)

Multitrack

USB Audio Interface	Yes
Number of Tracks	20
A/D-D/A conversion	24 Bit @ 48.0 kHz
SD Multitrack Format	WAV, 24Bit, 48.0kHz
Recording	20 Channels
Playback	20 Channels
USB Audio	Yes
A/D-D/A conversion	24 Bit @ 48.0 kHz
USB Audio Interface Format	WAV, 24Bit, 48.0kHz

USB drive play/rec

A/D-D/A conversion	24 Bit @ 48.0 kHz
USB Drive Recording	2 Channels @ WAV, 24Bit, 48.0kHz
A/D-D/A conversion	16 Bit @ 44.1, 48.0, 88.2, 96.0 kHz
USB Drive Playback	2 Channels @ WAV/MP3/AIFF, 16Bit, 44.1, 48.0, 88.2, 96.0kHz

Control interfaces

LAN Port	1000-BaseTX for remote control
USB Ports	2 Type A
Description	MIDI interface, WiFi dongle (must be en

Size / Weight

Height	
Width	388 mm / 15.28 inches
Depth	428 mm / 16.85 inches
Weight	7.9 kg / 17.42 lbs

HORN SPEAKER

WEATHERPROOF 
COAXIAL SPEAKER



P 6215

Frequency Response (-10dB)	75 Hz - 20000 Hz
Max SPL @ 1m	134 dB
Horizontal coverage angle	60°
Vertical coverage angle	60°
Directivity index Q	13
System Sensitivity	100 dB
Amplification	Full Range
Nominal Impedance	8 ohm
Power Handling	600 W
Peak Power Handling	2400 W PEAK
Protections	Dynamic active mosfet
Crossover Frequencies	1100 Hz
Compression Driver	1.3" neo, 2.5" v.c
Woofer	Coaxial 15" neo, 3.0" v.c
Input connectors	Neoprene Cable
IP protection grade	IP 55
Safety agency	CE compliant
Cabinet/Case Material	PE Low Density
Hardware	12 x M10 + U-Bracket and Pair of spacers
Height	463 mm
Width	463 mm
Depth	433 mm
Weight	17 kg

P 4228

Frequency Response (-10dB)	80 Hz - 20000 Hz
Max SPL @ 1m	129 dB
Horizontal coverage angle	110°
Vertical coverage angle	60°
Directivity index Q	9
System Sensitivity	97 dB
Amplification	Full Range
Nominal Impedance	8 ohm
Power Handling	400 W
Peak Power Handling	1600 W PEAK
Protections	Dynamic active mosfet
Crossover Frequencies	1100 Hz
Compression Driver	1 x 1.4" neo, 2.5" v.c
Woofer	2 x 8", 2.5" v.c
Input connectors	Amphenol eco/mat IP 67
IP protection grade	IP 55
Safety agency	CE compliant
Cabinet/Case Material	PE Low Density
Hardware	4 x M8 + U-bracket and pair of spacers
Height	268 mm
Width	566 mm
Depth	250 mm
Weight	14 kg

P 5228

Frequency Response (-10dB)	80 Hz - 20000 Hz
Max SPL @ 1m	131 dB
Horizontal coverage angle	90°
Vertical coverage angle	20°
Directivity index Q	11
System Sensitivity	98 dB
Amplification	Full Range
Nominal Impedance	8 ohm
Power Handling	500 W
Peak Power Handling	2000 W PEAK
Protections	Dynamic active mosfet
Crossover Frequencies	1300 Hz
Compression Driver	2 x 1.0" neo, 1.75" v.c
Woofer	2 x 8" neo, 2.5" v.c
Input connectors	Amphenol eco/mat IP 67
IP protection grade	IP 55
Safety agency	CE compliant
Cabinet/Case Material	PE Low Density
Hardware	4 x M8 inserts
Height	268 mm
Width	566 mm
Depth	250 mm
Weight	14 kg



AMPLIFIER



	QPS 10K	QPS 6.0K
Amplifier Class:	HD	HD
Number of channels:	4	4
Power output per channel (@ 2 ohm):	2500W RMS	1500W
Power output per channel (@ 4 ohm):	2200 W RMS	1300 W
Power output per channel (@ 8 ohm):	1400 W RMS	700 W
Power output (bridged @ 4 ohm):	5000 W RMS	3000 W
Power output (bridged @ 8 ohm):	4400 W RMS	2600 W
Frequency Response (-3dB):	20 Hz ÷ 20000 Hz	20 Hz ÷ 20000 Hz
Signal/noise rate ("A" weighted)	> 110 dB	> 110 dB
Crosstalk	< 70 dB	< 70 dB
Distortion (THD+ N) @ 1 kHz nominal power:	< 0.05 %	< 0.05 %
Input section		
Total number of inputs:	4	4
Balanced:	4	4
Mono:	4	4
Line inputs:	4	4
Line connectors:	XLR	XLR
Output section		
Signal output number:	2	2
Signal output connectors:	XLR	XLR
Power output connectors:	Speakon	Speakon
Controls		
Configuration:	DIP switch, Front panel	DIP switch, Front panel
Protections		
Cooling:	Forced	Forced
Short circuit:	Yes	Yes
Thermal:	Yes	Yes
DC:	Yes	Yes
Fuses:	Yes	Yes
VHF (Very High Frequencies):	Yes	Yes
Power requirement		
Operating voltage:	220-240 /115 V~ 50/60Hz	220-240 /115 V~ 50/60Hz
Power consumption:	1900 W	1400 W
Physical specifications		
Cabinet/Case Material:	Metal	Metal
Handles:	Included in the front panel	Included in the front panel
Rack mounting:	19", 2U	19", 2U
Size		
Height:	88 mm	88 mm
Width:	483 mm	483 mm
Depth:	399 mm	399 mm
Weight:	15.5 kg	13.7 kg

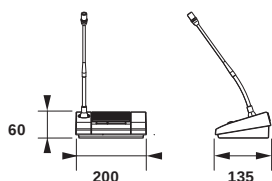


DMS 6410 MICROPHONE CONSOLE

p/n 17180011

1'000 g

mm



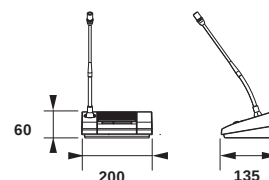
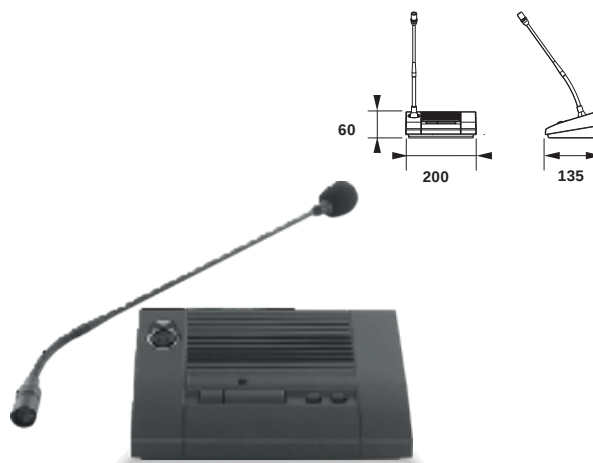
- Each console can be set to 1 of the 3 available modes: chairman (max. 3), delegate, interpreter (max. 2).
- Standard system: up to 60 consoles DMS 6410 (2 lines; 30 consoles per line connected in daisychain)
- Expanded system: up to 180 consoles DMS 6410 (6 lines; 30 consoles per line connected in daisychain).

DMS 6410X MICROPHONE CONSOLE REMOVABLE GOOSENECK

p/n 17180013

1'000 g

mm



- Standard system: up to 60 consoles DMS 6410 (2 lines; 30 consoles per line connected in daisychain)
- Expanded system: up to 180 consoles DMS 6410 (6 lines; 30 consoles per line connected in daisychain). The further 120 consoles can be added by installing the optional board DEC 6104 into the central unit DMU 6100 and connecting the external power supply unit DPS 6202
- 2 aux inputs, A and B, with XLR sockets, each configurable by means of DIP switches (PHANTOM, MIC / LINE, HEADSET) and with a gain control and an enable / mute command
- Audio input PLAY and audio output SYSTEM for recording
- Audio input and output for teleconference
- Simultaneous / sequential translation (1 translated language)

SPECIFICATIONS	DMS 6410 - DMS 6410X
MICROPHONE TYPE	ELETTRETE, CARDIOIDE, (only for DMS 6410X) with gooseneck removable via xlr5 connector
FREQUENCY RESPONSE (±3 DB)	200 Hz ÷ 12 kHz
S/N RATIO	≥ 60 dBA
INTERNAL LIMITER	Up to + 32dB over 100% level
MIC AUTO-OFF SIGNAL THRESHOLD	-20 dB
VOLTAGE; CURRENT	48 V dc; nominale <20 mA, max. 50 mA (internal Ispk : max. volume)
INTERNAL AMPLIFIER POWER	1 W (THD <1%)
DIMENSIONS (BASE ONLY; L, H, P)	200 mm, 135 mm, 63 mm
WEIGHT	1,09 kg (DMS 6410) / 1.26 kg (DMS 6410X)
GOOSENECK MIC. LENGTH	440 mm
INCLUDED CONNECTION CABLE	pole special cable with RJ connectors, 2.5 m long
JACK OUTPUTS	
MAX. POWER (HEADPHONES MODE)	60 mW su 16 Ω (<0,5% THD)
OUTPUT LEVEL (RECORDING MODE)	nominal: - 4 dBu (0,2% THD), max. + 5 dBu
FREQUENCY RESPONSE (±3 DB)	170 Hz ÷ 16 kHz

RCF

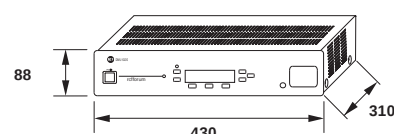
FORUM 6000

DMU 6100 MASTER UNIT

p/n 17180010

5'600 g

mm



- Two universal inputs for connecting any additional sources such as a wireless microphone or a lectern microphone or any other complementary device, even a mixer - preamplifier
- Two inputs can be configured in different ways; for instance they can be mixed with the system audio, have priority on system microphone sets, one mixed and one priority etc.
- Dedicated IN and OUT connections are available echo free for the link to a teleconference system
- VOX operation or command operation are available
- The command switch can be programmed to work as FORCED ON or FORCED - OFF always through configuration menu
- REGPLAY input and outputs associated to a switch allow the connection of any recorder/player.
- 4 additional Auxiliary Outputs are available for the independent recording of the 2 universal inputs and each of the 2 lines of microphone sets

SPECIFICATIONS

OPERATING VOLTAGE

MAX. CURRENT

MAXIMUM POWER CONSUMPTION

OPERATING TEMPERATURE

SIZE (L X A X P)

WEIGHT

MIC/LINE INPUTS

FREQUENCY RESPONSE± DB)

HIGH-PASS FILTER

S/N RATIO

PLAY INPUT

FREQUENCY RESPONSE± DB)

S/N RATIO

MAIN OUT

OUTPUT LEVEL

PRESENCE CONTROL

SYSTEM OUTPUT

FREQUENCY RESPONSE± DB)

S/N RATIO

DMU 6100

100 ÷ 240 Vac (50 - 60 HZ)

1,7 A (230 V) / 3,5 A (115 V)

200 W

0 ÷ 50°C

430 X 88 X 310 mm

5,6 kg

50 Hz ÷ 20 kHz

12 dB / OCT (-3 dB AT 100 Hz)

≥ 65 dBA (MIC) / ≥ 85 dBA (LINE)

50 Hz ÷ 20 kHz

≥ 85 dBA

0 dBu (THD <0.1%); MAX +20 dBu (THD 0,5%)

MAX 15 dB @ 2.1 kHz

35 Hz ÷ 20 kHz

≥ 85 dBA

DEC 6104

EXPANDER BOARD

p/n 17180034



- Up to 180 DMS 6410 microphone consoles on 6 lines (4 line outputs are on the DEC 6104 board)
- The further 120 consoles shall be powered by the DPS 6202 power supply unit
- USB port to connect the system to a PC
- FORUM 6000 control software included
- RS 485 port (alternative to the USB port) for long distance control (up to 1.2 km) of the system through the PC software
- Anti-feedback processor, useful to avoid feedbacks due to loudspeakers too close to microphones, loudspeaker high volume and many open microphones at the same time. PLAY INPUT



MODEL	BS 8	BS 5EN	DUP 5EN	DU 60EN	DU 50EN
TYPE	Suspended	Suspended	Universal	Universal	Universal
INSTALLATION	Suspended	Suspended	Wall	Wall or flush mounted	Wall or flush mounted
COLOUR	White	White	White	White	White
SPEAKER	8"	5" coassiale + 1"	5.5"	5" dualcone	5"
POWER NOM. / PROGRAM	20 W RMS / 40 W	20-105-2,5/40 W	10 W RMS / 20 W	6-3-1,5-0,75 W	6 W RMS / 12 W
INPUT	100 V	100 V	100 V, 70 V, 25 V	100 V (/ 70 V)	100 V, 70 V
FREQUENCY RESPONSE	160 Hz ÷ 12.5kHz	80 Hz ÷ 20kHz	130 Hz ÷ 17 kHz	100 Hz ÷ 20 kHz	190 Hz ÷ 18 kHz
MAX. SOUND PRESSURE	106 dB	101 dB	100 dB	100 dB	100 dB
ANGLE OF COVERAGE	360°	170°	180°	180°	175°
PROTECTION / CONFORMS	-	IP 65- EN 5424	IP 65	EN 5424	EN 5424



MODEL	DM 61	DM 41	DU 31AT	GS 60
TYPE	Compact twway	Compact twway	Universal twway	For garden
INSTALLATION	Wall	Wall	Wall/ Flushmounted	Externale
COLOUR	White Ivory	White Ivory	White Ivory	Green
SPEAKER	6" + 1"	3,5" + 1"	4" + 1"	5.5" + 1.3"
POWER NOM. / PROGRAM	25 W RMS / 50 W	15 W RMS / 30 W	8-4-2 W (100V) 8 (25V)	32-16-8-4-2-1 W (100 V)
INPUT	100 V, 70 V	100 V, 70 V	100V, 70V, 25V	100 / 70 V (cons. voltage) / 8 Ω
FREQUENCY RESPONSE	70 Hz ÷ 20 kHz	100 Hz ÷ 20 kHz	100 Hz ÷ 17 kHz	60 Hz ÷ 20 kHz
MAX. SOUND PRESSURE	106 dB	102 dB	91 dB	111 dB
ANGLE OF COVERAGE	120° (Horiz) 140° (Ver)	180° (Horiz) 170° (Ver)	180°	360°
PROTECTION / CONFORMS	IP 55	IP 55	-	IP 56

RCF



MODEL	PL 50EN	PLP 50EN	PL 68EN	PL 70EN	PL 82EN	PL 40
TYPE	Ceiling speaker	Ceiling speaker	Ceiling speaker	Ceiling speaker	Ceiling speaker	Ceiling speaker
INSTALLATION	Flush mounted	Flush mounted	Flush mounted	Flush mounted	Flush mounted	Flush mounted
COLOUR	White	White	White	White	White	White
SPEAKER	5"	5"	6" dualcone	6" dualcone	8" + 0.75"	3,5"
POWER NOM. / PROGRAM	6-3-1,5-0,75 W	6-3-1,5-0,75 W	6 W RMS / 12 W	6 W RMS / 12 W	20 - 10 - 15 W	8 W RMS / 16 W
INPUT	100 V, 70 V	100 V, 70 V	100 V, 70 V	100 V, 70 V	100 V, 70 V	100 V, 70 V
FREQUENCY RESPONSE	130 Hz ÷ 15 kHz	130 Hz ÷ 15 kHz	230 Hz ÷ 20kHz	230 Hz ÷ 20kHz	130 Hz ÷ 20kHz	90 Hz ÷ 20 kHz
MAX. SOUND PRESSURE	100 dB	101 dB	102 dB	99 dB	106 dB	100 dB
ANGLE OF COVERAGE	160°	165°	126°	131°	160°	120°
PROTECTION / CONFORMS	EN 5424	EN 5424	EN 5424	EN 5424	EN 5424	-



MODEL	PL 50	PL 60	PL 6X	PL 8X	MF 33EN	WMF 33EN
TYPE	Ceiling speaker	Ceiling speaker	Ceiling speaker	Ceiling speaker	Ceiling speaker	Universal
INSTALLATION	Flush mounted	Flush mounted	Flush mounted	Flush mounted	Flush mounted	Wall
COLOUR	White	White	White	White	Black	Black
SPEAKER	6"	6" dualcone	6" + 1"	8" + 1"	2 x 3" + 1"	2 x 3" + 1"
POWER NOM. / PROGRAM	6 - 3 W	6 W RMS / 12 W	12 W RMS / 24 W	20 W RMS / 40 W	40 W RMS / 160 W	40 W RMS / 160 W
INPUT	100 V	100 V, 70 V	100 V, 70 V	100 V, 70 V	100 V, 70 V	100 V, 70 V
FREQUENCY RESPONSE	100 Hz ÷ 20 kHz	90 Hz ÷ 20 kHz	70 Hz ÷ 20 kHz	60 Hz ÷ 20 kHz	80 Hz ÷ 20 kHz	80 Hz ÷ 20 kHz
MAX. SOUND PRESSURE	98 dB	107 dB	106 dB	109 dB	104 dB	104 dB
ANGLE OF COVERAGE	150°	90°	100°	80°	100°(H)160°(V)	100°(H)160°(V)
PROTECTION / CONFORMS	-	-	-	-	EN 5424	EN 5424

HIGH QUALITY MONITOR SPEAKERS

Multipurpose speakers with elegant design and premium music reproduction.



CMR 50T	CMR 30	MMR 30T	CMR-S 60T
80 Hz - 20000 Hz	70 Hz - 20000 Hz	200 Hz - 20000 Hz	45 Hz - 250 Hz
110 dB	104 dB	101 dB	109 dB
-	-	-	-
-	-	-	-
130°	130°	130°	180°
88 dB	86 dB	84 dB	89 dB
Full Range	Full Range	Full Range	Full Range
8 ohm	16 ohm	16 ohm	8 ohm
40 W RMS	15 W RMS	10 W RMS	80 W RMS
160 W PEAK	60 W PEAK	40 W PEAK	320 W PEAK
Bulb lamp	-	-	Bulb lamp
2500	-	-	-
1 x 1.0" neo, 1.0" v.c	-	1 x 3"	-
1 x 5.0", 1.0" v.c	1 x 2.5" neo, 1.0" v.c	-	1 x 6.5", 1.5" v.c
Euroblock	Push Type Terminals	Euroblock	Euroblock
Euroblock	Push Type Terminals	Euroblock	Euroblock
70/100 V	-	100 V	70/100 V
40 W - 250 ohm	-	10 W - 1000 ohm	80 W - 125 ohm
20 W - 500 ohm	-	5 W - 2000 ohm	40 W - 250 ohm
10 W - 1000 ohm	-	2.5 W - 4000 ohm	20 W - 500 ohm
5 W - 2000 ohm	-	1.25 W - 8000 ohm	10 W - 1000 ohm
2.5 W - 4000 ohm	-	-	5 W - 2000 ohm
-	-	-	-
CE compliant, UL 1480A	CE compliant	CE compliant	CE compliant
ABS	Aluminum	ABS	ABS
Steel backcan	-	-	Steel backcan
Steel	Stainless Steel	Aluminum	Steel
White - RAL 9003	Black - RAL 9005 White - RAL 9003	Black - RAL 9005 White - RAL 9003	White - RAL 9003
-	-	96.3 mm / 3.79 inches	-
-	-	100.3 mm / 3.95 inches	-
151 mm / 5.94"	68 mm / 2.68"	157.6 mm / 6.2 inches	202 mm / 7.95"
142 mm / 5.59"	61 mm / 2.4"	-	193 mm / 7.6"
300 mm / 11.81"	109 mm / 4.29"	-	300 mm / 11.81"
260 mm / 10.24"	86 mm / 3.39"	-	260 mm / 10.24"
4 kg / 8.82 lbs	0.37 kg / 0.82 lbs	0.66 kg / 1.46 lbs	4.5 kg / 9.92 lbs
-	13100111	13100114	-
13100044	13100111	13100113	13100112



PREMIUM SPEAKERS

SPECIFICATIONS



	WMR 60T	WMR 50T	PMR 60T	CMR 60T
Acoustical specifications				
Frequency Response (-10dB)	70 Hz - 20000 Hz	80 Hz - 20000 Hz	70 Hz - 20000 Hz	70 Hz - 20000 Hz
Max SPL @ 1m	114 dB	110 dB	114 dB	114 dB
Horizontal coverage angle	140°	140°	-	-
Vertical coverage angle	100°	100°	-	-
Coverage angle	-	-	130°	130°
System Sensitivity	89 dB	88 dB	89 dB	89 dB
Power section				
Amplification	Full Range	Full Range	Full Range	Full Range
Nominal Impedance	8 ohm	8 ohm	8 ohm	8 ohm
Power Handling	80 W RMS	40 W RMS	80 W RMS	80 W RMS
Peak Power Handling	320 W PEAK	160 W PEAK	320 W PEAK	320 W PEAK
Protections	Bulb lamp	Bulb lamp	Bulb lamp	Bulb lamp
Crossover Frequencies	2500	2500	2500 Hz	2500
Transducers				
Dome Tweeter	1 x 1.0" neo, 1.0" v.c	1 x 1.0" neo, 1.0" v.c	1 x 1.0" neo, 1.0" v.c	1 x 1.0" neo, 1.0" v.c
Woofer	1 x 6.5", 1.2" v.c	1 x 5.0", 1.0" v.c	1 x 6.5", 1.2" v.c	1 x 6.5", 1.2" v.c
Input/Output section				
Input connectors	Euroblock	Euroblock	Euroblock	Euroblock
Output connectors	Euroblock	Euroblock	Euroblock	Euroblock
Constant Voltage Transformer	70/100 V	70/100 V	70/100V/100 V	70/100 V
Power selection 1	80 W - 125 ohm	40 W - 250 ohm	80 W - 125 ohm	80 W - 125 ohm
Power selection 2	40 W - 250 ohm	20 W - 500 ohm	40 W - 250 ohm	40 W - 250 ohm
Power selection 3	20 W - 500 ohm	10 W - 1000 ohm	20 W - 500 ohm	20 W - 500 ohm
Power selection 4	10 W - 1000 ohm	5 W - 2000 ohm	10 W - 1000 ohm	10 W - 1000 ohm
Power selection 5	5 W - 2000 ohm	2.5 W - 4000 ohm	5 W - 2000 ohm	5 W - 2000 ohm
Standard compliance				
IP protection grade	IP 55	IP 55	-	-
Safety agency	CE compliant, UL 1480A	CE compliant, UL 1480A	CE compliant	CE compliant, UL 1480A
Physical specifications				
Cabinet/Case Material	ABS	ABS	ABS	ABS
Hardware	Wall mount bracket	Wall mount bracket		Steel backcan
Grille	Steel	Steel	Steel	Steel
Color	Black - RAL 9005 White - RAL 9003	Black - RAL 9005 White - RAL 9003	Black - RAL 9005 White - RAL 9003	White - RAL 9003
Size / Weight				
Height:	403 mm / 15.87"	349 mm / 13.74"	236 mm / 9.29"	-
Width:	193 mm / 7.6"	170 mm / 6.69"	-	-
Depth:	293 mm / 11.54"	253 mm / 9.96"	-	202 mm / 7.95"
Recessed Depth	-	-	-	193 mm / 7.6"
Diameter	-	-	300 mm / 11.81"	300 mm / 11.81"
Cut out diameter	-	-	-	260 mm / 10.24"
Weight:	6 kg / 13.23 lbs	4.2 kg / 9.26 lbs	5.1 kg / 11.24 lbs	4.5 kg / 9.92 lbs
Part Number				
Black	13100050	13100051	13100100	-
White	13100071	13100074	13100098	13100045



iran amp گارانتی ایران امپ

زیرمجموعه هلدینگ شیدکو است و خدمات پس از فروش محصولات
هلدینگ شیدکو را بر عهده دارد.

آدرس: خیابان فردوسی ، خیابان نوفل لوشاتو ، خیابان بابی ساندز ،
پلاک ۵۲- طبقه ۱
کدپستی: ۱۱۳۱۶۹۶۴۳۶