



ANT / PRODUCT CATALOG



INTO MUSIC



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iROLLER

GREENHEAD

ANTMIX

REDFIRE

B-TWIG

ING

RADIOMICS

IT

ANT produce sistemi audio caratterizzati da prestazioni sonore di qualità e interfacce user-friendly che permettono di vivere al massimo l'esperienza musicale. Le serie ANT rispondono a diverse esigenze di ascolto con sistemi attivi a colonna, speaker, subwoofer, altoparlanti portatili, mixer, microfoni e in-ear monitor. Ogni prodotto ANT è concepito per servire il talento di tutti, perchè ANT è subito musica.

EN

ANT creates audio systems combining an impressive sound performance to smooth and simple interfaces that let users fully enjoy their musical experience. ANT product lines provide simple solutions for any kind of audio application and for every kind of performance. All-in-one column PA, active full-range speakers and subwoofers, portable PA, mixing consoles, wireless microphones and in-ear monitor systems. Each ANT product aims to make the most of any talent. Because ANT is music right away.

DE

ANT Audio kombiniert eindrucksvolle Sound-Performance mit praxiserfahrenen Features und bietet dem Anwender immer beeindruckende akustische Erlebnisse! ANT Audio Produkte sind immer die ideale Lösung für eine Vielzahl an Anwendungen, vom kompakten Zeilen-Lautsprecher-System über aktive Fullrange-Lautsprecher und Subwoofer, hochportablen PA-Systemen bis hin zu Funk-Sendeanlagen und In-Ear-Monitor Systemen. Jedes ANT Produkt ist speziell dafür entwickelt, alle Talente ohne Kompromisse ins Rampenlicht zu stellen.

ES

ANT crea sistemas de audio que combinan desde un impresionante desempeño sonoro hasta una atractiva interfase de usuario, permitiendo a todo tipo de usuario obtener el máximo de su experiencia musical. Las líneas de productos ANT proveen soluciones sencillas para todo tipo de aplicaciones de audio y para cualquier requerimiento. La columna de PA todo-en-uno, parlantes activos y sub-graves, PA portátil, consolas de audio, micrófonos inalámbricos y sistemas de monitoreo inalámbricos. Cada producto ANT pretende obtener lo mejor de cada talento. Por esto ANT es música al instante

**HERE
YOUR MUSIC
EXPERIENCE BEGINS**



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B-TWIG

ACTIVE COLUMN PA SYSTEM SERIES

Comprised of a top element for medium-high frequencies and an active subwoofer delivering powerful low frequencies, B-TWIG Column PA systems are all you need to deliver a rich, detailed and complete audio performance. No sound engineer required for the set up: B-TWIG is ready in seconds thanks to the slide-locking system allowing to connect sub, stand and top element.

- ALL-IN-ONE SYSTEMS FOR PLAYBACK AND LIVE MUSIC
- UNALTERED VOICE REPRODUCTION & POWERFUL BASS RESPONSE
- SET UP & DISMANTLE YOUR SYSTEM IN SECONDS
- PLUG MICROPHONE, INSTRUMENTS OR PORTABLE DEVICE & PLAY



B-TWIG
/ PLUG & PARTY ON



B-TWIG column PA system is all you need to provide a rich, powerful sound in any kind of application. Ideal solution for Dj sets, live acoustic sets, live singing on a backing track. B-TWIG system is comprised of a top HF element and a powered subwoofer. You can set

up the whole PA system in seconds, and no sound engineer is required to connect microphones, instruments or other devices. Simply the answer to all those solo-tour performers. Load the system on your car, and take your music wherever you want.



Bluetooth®

B-TWIG 8

1000 W ACTIVE COLUMN PA SYSTEM

B-TWIG 12

2000 W ACTIVE COLUMN PA SYSTEM



COMPACT & PORTABLE

Once dismatted, the three-piece system (sub+top+column stand) is small-scale and easy to transport in its bag. Needless to say it perfectly fits any car trunk.



SOUND MANAGEMENT AT YOU FINGERTIPS

Inputs, outputs and controls are placed on the upper side of the sub, allowing a quick set up and facilitating any change or correction during the performance. B-TWIG 8 also features an on-board 3 channel mixer with a mini-jack input and Bluetooth® receiver allowing the system to receive audio from portable devices.

POWERFUL RESPONSE

The powered subwoofer and the top work together to deliver a powerful response of the low-frequencies and a natural reproduction of the mid-high frequencies. B-TWIG systems reach remarkable sound pressure levels with a precise directivity and a balanced dynamic response.



SLIDE LOCKING SYSTEM

The elements of the system are easily put together in seconds thanks to the slide locking mechanism.





B-TWIG 8 / TECH SPECS

System type	Active column system
Subwoofer (B-TWIG 8S)	1 x 8" Custom ferrite speaker - 1.5" VC
Array speaker (B-TWIG 8CS)	6 x 2.75" Custom neodymium speakers - 0.75" VC
Average dispersion	Horizontal 120°
Frequency response	50Hz - 20kHz
Max SPL	120 dB
Peak Power	1000 W
Crossover	24dB/Oct @ 200Hz
I/O connectors	CH 1, CH2: Combo XLR-F + jack 6,35mm (1/4") CH3: 2 x RCA (L+R), 1 x AUX jack 3,5mm MIX OUT: 1 x XLR-M
Controls	Channel levels, input signal selectors, High and Low EQ, Bluetooth® Pair button & Led
Housing	Polypropylene (Sub) - ABS (Top)
Dimensions B-Twig 8S (W x H x D)	304 x 385 x 443 mm
Weight B-Twig 8S	10,5 kg
Dimensions B-Twig 8CS (W x H x D)	92 x 800 x 90.5 mm
Weight B-Twig 8CS	4,1 kg

B-TWIG 12 / TECH SPECS

System type	Active column system
Subwoofer (B-TWIG 8S)	1 x 12" custom speaker - 2.5" V.C
Array speaker (B-TWIG 8CS)	8 x 2.75" Neo custom speakers - 0.75" V.C
Average dispersion	Horizontal 120°
Frequency response	45Hz - 20kHz
Max SPL	123 dB
Peak Power	2000 W
Crossover	24dB/Oct @ 200Hz
I/O connectors	LINE IN: 2 x Combo XLR-F + Jack 6,35mm (1/4") OUT/THRU: 2 x XLR-M
Controls	Master Level, Subwoofer Level, Phase 0°/180°
Housing	12mm plywood
Dimensions B-Twig 12S (W x H x D)	370 x 603 x 505 mm
Weight B-Twig 12S	19 kg
Dimensions B-Twig 12CS (W x H x D)	105 x 707 x 100 mm
Weight B-Twig 12CS	4,6 kg

GREENHEAD
PROFESSIONAL ACTIVE SUBWOOFER

ACTIVE SPEAKER & SUBWOOFER SERIES

Greenhead series makes the most of your live music performance. On tour or in your own rehearsal room, each one of GH systems delivers a professional sound performance. Create your complete GREENHEAD PA system choosing among 3 models of full-range active speakers and 2 different subs.

- CREATE A COMPLETE PA SYSTEM FOR YOUR LIVE MUSIC
- PROFESSIONAL AUDIO PERFORMANCE WITH GREAT SPL
- USER FRIENDLY CONNECTIONS AND ON-BOARD LEVEL CONTROLS
- STURDY AND HIGHLY RESISTANT WOODEN CABINETS FOR FULL-RANGE SPEAKERS AND SUBS



GREENHEAD
/ LIVE YOUR MUSIC



Greenhead series encompasses 3 active full-range speakers and 2 active subs, allowing you to create your perfect PA, whatever your musical project is about. Choose among high-end wooden full range speakers providing great sound and SPL. Connect the system in seconds and manage it in real time thanks to on-board intuitive controls.



FLEXIBILITY AND EASE OF USE

Greenhead are equipped with 2 combo Inputs XLR (Mic/Line), RCA Left/Right, mini-jack stereo input and direct output. On-board controls let performers control master, line and microphone volume.



ALSO READY FOR STAGE MONITOR USE

All 3 models of Greenhead active speakers can be easily used also as stage monitors: the cabinets feature feet on the side allowing horizontal use. This way, musicians on stage always keep maximum control of their live performance.



POLE MOUNTING

The design of the wooden housing facilitates fullrange + sub configurations on a standpole, thanks to specific holes on the bottom of fullrange speakers and on the top of both subwoofers.



FULL CONTROL OF THE LOW-END

Greenhead active subs feature Left/ Mono and Right Inputs, as well as Left/Right Link and Left/Right Output. Modular connectivity allows to configure simple systems such as 1 full-range speaker + 1 sub, 2 full-range speakers + 2 subs, or bigger system with multiple subwoofers. Both subs of the series are equipped with a HPF filtered outputs for stas connection and phase switch. A knob allows to adjust the system's volume.



10" 2-WAY ACTIVE SPEAKER



12" 2-WAY ACTIVE SPEAKER



15" 2-WAY ACTIVE SPEAKER



15" ACTIVE SUBWOOFER



18" ACTIVE SUBWOOFER



GREENHEAD / TECH SPECS

	GREENHEAD 10	GREENHEAD 12	GREENHEAD 15
System type	2-way vented box	2-way vented box	2-way vented box
LF	10" ferrite custom speaker - 2" V.C	12" ferrite custom speaker - 2" V.C	15" ferrite custom speaker - 2" V.C
HF	1" Compression driver	1" Compression driver	1" Compression driver
Frequency response	58Hz - 20kHz (-10 dB)	50Hz - 20kHz (-10 dB)	50Hz - 20kHz (-10 dB)
Max SPL	122 dB	123 dB	125 dB
Peak power	1000 W	1200 W	1200 W
I/O Connectors	MIC: Combo XLR-F + 6,35mm (1/4") jack LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 2 x RCA jack, 3,5mm mini-jack LINE OUT: XLR-M	MIC: Combo XLR-F + 6,35mm (1/4") jack LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 2 x RCA jack, 3,5mm mini-jack LINE OUT: XLR-M	MIC: Combo XLR-F + 6,35mm (1/4") jack LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 2 x RCA jack, 3,5mm mini-jack LINE OUT: XLR-M
Controls	MIC LEVEL, LINE/AUX LEVEL, MASTER VOLUME, GND switches	MIC LEVEL, LINE/AUX LEVEL, MASTER VOLUME, GND switches	MIC LEVEL, LINE/AUX LEVEL, MASTER VOLUME, GND switches
Housing	15 mm MDF	15 mm MDF	15 mm MDF
Dimensions (WxHxD)	316 x 540 x 295 mm	360 x 574 x 331 mm	423 x 655 x 390 mm
Weight	13.8 Kg	16 Kg	19.1 Kg

Covers available for every model

	GREENHEAD 15S	GREENHEAD 18S
System type	vented box	vented box
LF	15" Custom Ferrite - 2.5" V.C	18" Custom Ferrite - 2.5" V.C
Frequency response	42Hz -120Hz (-10dB)	42Hz -130Hz (-10dB)
Max SPL	126 dB	129 dB
Peak power	1200 W	1600 W
I/O Connectors	LINE IN LEFT/MONO XLR-F + 6,35mm (1/4") jack LINE IN RIGHT: XLR-F LINK OUT L/R: 2 x XLR-M LINE OUT: 2 x XLR-M	LINE IN LEFT/MONO XLR-F + 6,35mm (1/4") jack LINE IN RIGHT: XLR-F LINK OUT L/R: 2 x XLR-M LINE OUT: 2 x XLR-M
Controls	VOLUME knob GND LIFT, LOW CUT, PHASE switches	VOLUME knob GND LIFT, LOW CUT, PHASE switches
Housing	18 mm Plywood	18 mm Plywood
Dimensions (WxHxD)	580 x 455 x 511 mm	661 x 535 x 560 mm
Weight	25.3 kg	33.2 Kg

Covers available for every model



ACTIVE FULL RANGE SPEAKER SERIES

REDFIRE full-range speakers are versatile speakers able to adapt to many different uses. Sturdy and light, they are both user friendly PA for any kind of performance and perfect for fixed installation on walls thanks to the flying points on the upper and lower side of the cabinet. Just a brilliant solution for DJs, dancers, fitness professionals, and whoever loves to pump up the volume.

- PLUG & PLAY FULL-RANGE SYSTEMS
- VERSATILE, LIGHTWEIGHT AND PORTABLE DESIGN
- INSTALLATION-READY WITH FLYING POINTS
- UNLIMITED RANGE OF APPLICATIONS BOTH INDOOR AND OUTDOOR



**REDFIRE/ BOOST
YOUR MUSIC FEELING**



EASE OF USE AND VERSATILITY

REDFIRE combines ease of use and application versatility. Each one of the three models of the series can be also used as a stage monitor both for Dj-sets and small live applications.



ENDURANCE AND LIGHTNESS

The housing is made of sturdy polypropylene which contains the overall weight while delivering sturdiness to the system. Small details of the design eases portability and flying points facilitate permanent installations.



USER FRIENDLY LEVEL CONTROL

Each REDFIRE is equipped with a Class D amplifier module and allows user-friendly level controls. Each system features Mic/Line XLR Inputs featuring two independent levels plus 2-band EQ (Hi/Low), a stereo mini-jack input for smart devices connection and direct output.



REDFIRE₁₀
10" 2-WAY ACTIVE SPEAKER



REDFIRE₁₂
12" 2-WAY ACTIVE SPEAKER



REDFIRE₁₅
15" 2-WAY ACTIVE SPEAKER

REDFIRE / TECH SPECS

	REDFIRE 10	REDFIRE 12	REDFIRE 15
System type	2-way vented box	2-way vented box	2-way vented box
LF	10" custom speaker - 1.5" V.C	12" custom speaker - 2" V.C	15" custom speaker - 2" V.C
HF	1" Compression driver - 1" V.C	1" Compression driver - 1.35" V.C	1" Compression driver - 1.35" V.C
Frequency response	60 Hz - 20 kHz	50Hz - 20kHz	45Hz - 20kHz
Max SPL	120 dB	122 dB	123 dB
Peak power	500 W	800 W	800 W
I/O Connectors	MIC: Combo LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 3,5mm mini-jack LINE OUT: XLR-M	MIC: Combo LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 3,5mm mini-jack LINE OUT: XLR-M	MIC: Combo LINE IN: XLR-F + 6,35mm jack (1/4") AUX IN: 3,5mm mini-jack LINE OUT: XLR-M
Controls	MIC LEVEL, LINE/AUX LEVEL, LOW EQ, HIGH EQ, MASTER LEVEL	MIC LEVEL, LINE/AUX LEVEL, LOW EQ, HIGH EQ, MASTER LEVEL	MIC LEVEL, LINE/AUX LEVEL, LOW EQ, HIGH EQ, MASTER LEVEL
Suspension system	2 x M8 - under	4 x M10 - top/under	5 x M10 - top/under/rear
Housing	Polypropylene	Polypropylene	Polypropylene
Dimensions (WxHxD)	321 x 505 x 307 mm	385 x 597 x 366 mm	460 x 705 x 440 mm
Weight	12 Kg	17.3 Kg	21.1 Kg

Covers available for every model

iROLLER

BATTERY-POWERED PORTABLE PA

iROLLER: simply everything you need to take your show wherever you wish. This portable system features a long-lasting battery, inputs for microphone and instruments as well as an integrated MP3 reader for playback tracks. Get full control of the system even at a distance, thanks to the remote control. The perfect partner for buskers, street artist and all kind of travelling acts.



- PERFORM ANYTIME & ANYWHERE WITH LONG-LASTING BATTERY AND REMOTE CONTROL
- CONNECT ANY PORTABLE DEVICE VIA BLUETOOTH®
- INTEGRATED MP3 PLAYER WITH USB PORT/SD CARD SLOT
- ON BOARD 3-CHANNEL MIXER WITH INDEPENDENT LEVEL CONTROLS

**IROLLER
/ ROCK'EM
ALL EVERYWHERE**



ON-BOARD MIXER, MP3 AND REMOTE CONTROL

iROLLER 10 is equipped with an integrated 3-channel mixer with microphone, Line, RCA, and mini-Jack Inputs. Plus, the system features an on-board MP3 reader, USB port and SD Slot. iROLLER can receive audio also via Bluetooth® virtually from any portable device. The whole PA system can be managed at a distance thanks to the remote control.



LONG LASTING BATTERY

iROLLER is equipped with a long lasting battery. This way, you can use the system literally everywhere: in the street, at the parc, and anywhere an artist needs to perform, just as long as he wants. You can control the battery level thanks to the leds on the side of the system, where you can also find mains input to recharge the PA.

MOVE FREELY

The trolley design of this portable PA features integrated wheels, a telescopic handle and a further handle on the top. A light and compact complete PA that can be transported anywhere by anyone.

iROLLER10 / TECH SPECS

System type	2-way vented box
LF	10" custom woofer - 1.5 V.C.
HF	3" - 0.5" V.C.
Frequency response	65Hz - 18kHz
Max SPL	117 dB
Peak power	100 W
Controls	Mic 1 Level, Mic 2 Level, CD/Tape IN Level, Low, High, Echo, Master Volume, tasto AUX/MP3
Indicators	Power, 4 battery status LEDs
Mic inputs	2 x (1 alternative to instrument input CH 2)
Mic input connections	XLR, 6.35mm. (1/4") jack
Instrument input	1 x (alternative to CH 2 microphone input)
Instrument input connection	6.35 mm (1/4") jack
Line input	1 x (selectable between RCA e 3.5mm mini-jack)
Line input connections	2 (1 x RCA, 1 x 3.5mm mini-jack)
Battery	12 V / 5 Ah
Housing	15 mm MDF
Dimensions (WxHxD)	413 x 530 x 327 mm
Weight	17 Kg
Other features	36 mm pole mount, transport wheels, telescopic handle, carrying handle, IR remote control for MP3 player



iROLLER10
BATTERY-POWERED
PORTABLE PA

ANTMIX

COMPACT AUDIO MIXING CONSOLE SERIES

ANTMIX series helps you to get the most out of your PA system, adapting the sound to the environment and to your personal taste. A compact and light mixing console, available in 3 different models, combines with a smart and intuitive design, allowing users to create smoothly the most suitable sound. Dj sets, live gigs, conferences with one or more speakers, ANTMIX series is the ideal solution to deliver a detailed, personal sound.

- MAKE THE MOST OF ANY LIVE AUDIO PERFORMANCE
- 24-BIT DIGITAL SOUND PROCESSED EFFECTS FOR THE MOST CREATIVE MIX
- ON-BOARD MIC PREAMP FOR LOW-NOISE AND MORE DYNAMIC RANGE



ANTMIX / A MATTER OF SOUND



SMOOTH SOLUTIONS WITH PRO-DETAILS

ANTMIX Mixing Console Series allows to manage sound in many different situations: a public speaking, a conference, but also more complex applications such as live music. The smart design of the console helps all kind of user to get the most of any audio performance. All the models of this series represent a smooth solution featuring pro-details such as an advanced internal DSP with different effects and variations, the built-in compressor for main microphone inputs of 8FX and 12FX, 60 mm faders as well as a series of I/O to fulfill a wide range of applications.



EXCELLENT PERFORMANCES

Specifically designed for an immediate and user friendly use, these mixers satisfy the needs of those who want an audio mixer providing excellent performances, wide versatility of connections and controls.



ADAPTER FOR MICROPHONE STAND

MS-68 adapter, available as an accessory of ANTMIX consoles, allows you to fix the mixer on any microphone stand. This way, you can manage the sound from anywhere you need to, also on stage.



ANTMIX 6FX
6-CHANNEL MIXING CONSOLE



ANTMIX 8FX
8-CHANNEL MIXING CONSOLE



ANTMIX 12FX
12-CHANNEL MIXING CONSOLE

ANTMIX / TECH SPECS

	ANTMIX 6FX	ANTMIX 8FX	ANTMIX 12FX
MONO mic/line inputs	2	2 with compressor	4 with compressor
Mic mono/stereo line inputs	-	2	2
Stereo line input	2	1	2
Dimensions (W x H x D)	196 x 68 x 243 mm	255 x 68 x 342 mm	340 x 100 x 416 mm
Weight	1,18 Kg	1,98 Kg	3,53 Kg

MICROPHONE INPUT

Connector	Balanced XLR
Impedance	1.8 kΩ
Frequency response	20~20kHz +/-1dB
Distortion (THD + N)	<0,03% @ +0dB, 22~22 kHz, A weighted
Gain	0~55dB
Max input	+15dB (balanced)
Low-cut	75Hz 12dB/oct.
Signal-to-noise ratio	<-100 dBr A weighted
Phantom powering	+48V

LINE INPUT

Connector Balanced	6,35mm (1/4") - unbalanced RCA
Impedance	10 kΩ
Frequency response	20~20kHz +/-1dB
Distortion (THD + N)	<0,03% @ +0dB, 22~22 kHz, A weighted
Gain	+15dB~-35dB
Signal-to-noise ratio	<-100 dBr weighted A



COMMON SPECIFICATION

Compressor (only for channels featuring this control)	Gain: 0 ---> 9 dB Threshold: 20 dB ---> 5 dB
Hum & noise	< -80dB (A weighted, full bandwidth, 1 channel and MAIN @ 0dB, other channels @ minimum)
Crosstalk	< -80dB (A weighted, full bandwidth, 1 channel and MAIN @ 0dB, other channels @ minimum)

EQUALIZATION

Mono & mono/stereo channels	+/-15 dB @12 kHz +/-15 dB @2.5 kHz +/-15 dB @80 Hz
Stereo channels	+/-15 dB @12 kHz +/-15 dB @80 Hz

2-TRACK IN

Mono & mono/stereo channels	+/-15 dB @12 kHz +/-15 dB @2.5 kHz +/-15 dB @80 Hz
Stereo channels	+/-15 dB @12 kHz +/-15 dB @80 Hz

MICROPHONE INPUT

Connector	2 x unbalanced RCA
Impedance	10 k Ω
Frequency response	20~20kHz +/-1dB
Distortion (THD + N)	<0,03% @ +0dB, 22~22 kHz, A weighted
Gain	OFF~+15dB

STEREO RETURNS

Connector	2 x balanced 6,35mm (1/4")
Impedance	10 k Ω
Frequency response	20~20kHz +/-1dB
Distortion (THD + N)	<0,03% @ +0dB, 22~22 kHz, A weighted
Gain	OFF~+15dB

DSP

A/D - D/A converters	24 bit
Number of effects	16 for 6FX – 100 for 8Fx and 12FX
Controls	Presets rotary selector - 16 position (6FX) or 100 position (8FX & 12FX) DFX MUTE footswitch / DFX MUTE switch / DFX button (only 8FX & 12FX)

OUTPUTS

MAIN MIX connectors	2 x TRS 6,35mm (1/4") connector (XLR in 12FX)
MAIN MIX max output level	+22 dBu XLR balanced (+16 dBu unbalanced)
MAIN MIX output impedance	120 Ω
GR1-2 in connectors (12FX only)	2 x TRS balanced 6,35mm (1/4")
GR1-2 max output level (12FX only)	+22 dBu XLR balanced (+16 dBu unbalanced)
GR1-2 output impedance (12FX only)	120 Ω
Headphones connector	Unbalanced TRS 6,35mm (1/4")
Headphones impedance	30 Ω
Control room connectors	2 x balanced TRS 6,35mm (1/4")
Control room impedance	120 Ω
2-TK connectors	2 x unbalanced RCA
2-TK impedance	1 k Ω

RADIOMICS

WIRELESS MICROPHONE UHF SYSTEMS

Singers, musicians or speakers often need to move freely on stage without any obstacle such as microphone cables. ANT Radiomics series is the solution. Available with handheld transmitter or bodypack with headset. Because freedom of movement also means freedom of expression.

- AVAILABLE WITH HDM HANDHELD TRANSMITTER OR BHS BELTPACK+HEADSET
- DIVERSITY TECHNOLOGY SELECTING THE BEST RADIO SIGNAL
- IR RECEIVER/TRANSMITTER SYNCHING FOR A QUICK AND EASY SET UP
- MULTIFUNCTION LCD DISPLAY ON TRANSMITTER AND RECEIVER FOR SMOOTH SET UP AND SYSTEM CONTROL



**RADIOMICS
/ FREE YOUR VOICE**



UNO G8

192 CHANNEL TRUE-DIVERSITY WIRELESS UHF MICROPHONE SYSTEM



Uno G8 represents the top range of ANT Radiomics series, delivering a professional audio performance with wide dynamic range and a natural sound free from distortion.

Uno G8 receivers adopt True Diversity Technology, i.e. are equipped with two discrete antennas, A and B, which are used to select, at any moment, the best radio signal.

The system operates in UHF 1785 - 1800 MHz band with 192 selectable channels.

Both the handheld microphone and the beltpack transmitter are equipped with an LCD display allowing a simple frequency selection and receiver-transmitter synchronisation. The display also allow a full control of the system, showing the channel, the group and a number of functions including battery status, mute, and squelch preset for noise suppression control.



BELTPACK VERSION



HANDHELD VERSION

START 16

16 CHANNEL PLL DIVERSITY UHF WIRELESS SYSTEM



START 16 wireless systems operates in FREE 863-865 MHz UHF Band, available in most European countries. This mean the system freely operates in many countries, avoiding any problem due to local regulations. The wireless system work on 16 different channels.



BELTPACK VERSION

START 16R receivers adopt PLL Diversity technology, with two discrete antennas selecting at any moment the best radio signal. You may choose the operating frequency via buttons or via infrared technology, allowing an automatic transmitter/receiver synch for a quick and smooth set up.

All transmitter also features a built-in Energy saving circuit: up to 10 hour operation (with standard AA LR6 batteries).



HANDHELD VERSION



UNO G8 / TECH SPECS

	UNO G8R
Type	True Diversity
Modulation	FM
Frequency range	1785 - 1800MHz
Channels	192 (12 x 16 groups)
Frequency response	50Hz - 16.000Hz (±3dB)
T.H.D.	<0,8%
Audio outputs	Balanced XLR, unbalanced 6,35mm (1/4") jack
Balanced output level	+ 6dBu
Controls	Power, Value up, Value down, ASC, SET
Indicators	Multi-function LCD
Dimensions (W x H x D)	212 x 44 x 166 mm
Weight	910 g

	UNO G8M
Modulation	FM
Frequencies range	1785 - 1800 MHz
Channels	192 (12 x 16 groups)
Type	Dynamic
Polarity	Cardioid
Frequency response	50Hz - 16.000Hz (±3dB)
Output power	10mW
Controls	ON/OFF
Indicators	Multi-function LCD
Power supply	2 AA batteries
Operating time	>10h with alkaline batteries
Length	254 mm (10")
Max diameter	52.5 mm (2.06")

	UNO G8B
Modulation	FM
Frequencies range	1785 - 1800 MHz
Channels	192 (12 x 16 groups)
Input	Mini-XLR
Frequency response	50Hz - 16.000Hz (±3dB)
T.H.D.	<0,8%
Output power	10mW
Controls	Power / Mute, select, Gain (3 levels)
Indicators	Multi-function LCD
Power supply	2 AA batteries
Operating time	>10h with alkaline batteries
Dimensions (W x H x D)	64 x 90 x 23 mm
Weight	85 g (3 oz)

START 16 / TECH SPECS

	START 16R
Type	Diversity
Modulation	FM
Frequency range	863-865MHz
Frequency response	60Hz - 15.000Hz (±3dB)
Transmission optimisation	Pilot tone
T.H.D.	<1%
Audio outputs	Balanced XLR, unbalanced 6,35mm (1/4") jack
Controls	Power, channel up, channel down, ASC, volume Indicators Channel number, antenna A/B, 5 LEDs level
Dimensions (W x H x D)	212 x 44 x 115 mm
Weight	400 g

	START 16M
Modulation	FM
Frequencies range	863-865MHz
Channels	16
Type	Dynamic
Polarity	Cardioid
Frequency response	60Hz - 15.000Hz (±3dB)
Output power	10mW
Controls	ON/OFF
Indicators	Power and battery status
Power supply	2 AA 1.5 Volts batteries
Operating time	>10h with alkaline batteries
Length	254 mm
Max diameter	52.5 mm
Weight	250 g

	START 16B
Modulation	FM
Frequencies range	863-865MHz
Channels	16
Input	DC powered Mini-XLR for PH-90
Headset frequency response	60Hz - 15.000Hz (±3dB)
Output power	10mW
Controls	Gain (3 steps), ON / Standby / OFF
Indicators	Power and battery status
Power supply	2 AA 1.5 Volts batteries
Operating time	>10h with alkaline batteries
Dimensions (W x H x D)	64 x 90 x 23 mm
Weight	80 g

ING

IN EAR MONITORING SYSTEMS

ING in-ear monitor systems allows you to get a uniform and accurate audio in the whole stage space, avoiding any risk of feedback due to stage monitors. ING systems allows you to adapt the monitoring to your needs and enjoying the live sound of other musicians with maximum comfort. Both ING models are also available with standard earplug or Beyerdynamic Fire One earplug, for the most accurate sound reproduction.

- WORK ON DOUBLE FREQUENCY RANGE 823-832MHZ + 863-865MHZ FOR BEST RADIO TRANSMISSION
- 96 UHF CHANNELS AVAILABLE
- DISTORTION FREE AUDIO
- DISPLAY FOR EASY SET UP FULL SYSTEM CONTROL
- PROFESSIONAL BEYERDYNAMIC FIRE ONE EARPLUG AVAILABLE



ING
/ ON THE MOVE



ING 20

96 CHANNEL IN EAR MONITORING SYSTEM



ING's basic in ear monitoring system, comprised of receiver plus a comfortable and reliable earplug. Both systems are also available with Beyerdynamic Fire One earplug, ensuring the most natural audio reproduction and professional performances.

The system is equipped with LCD display on receiver and transmitter facilitating the set up of the system. Both ING 20 and ING 30 allows users to select mono or stereo mode in order to adapt audio transmission to their personal habits and professional needs.

The design of ING receivers allow to mount the system on a rack unit in case of multiple applications.

ING 30

96 CHANNEL IN EAR MONITORING SYSTEM

ING 30, top range model of the ING series, makes the most of the high-quality audio transmission thanks to on-board controls helping users to adapt the sound to their taste and needs. In facts, ING 30 allows performers to adjust INPUT signal levels, adjust balance of a Stereo signal, set a LIMITER to reduce sudden peaks, and choose among many preset EQ directly from the beltpack receiver.



ING / TECH SPECS

	ING 20T	ING 30T
Modulation	FM stereo	FM stereo
Range of frequencies	823-832MHz + 863-865MHz	823-832MHz + 863-865MHz
Channels available	96 (8 groups with 12 channels each)	96 (8 groups with 12 channels each)
Output power	10mW	10mW
Frequency response	50Hz – 15.000Hz (±3dB)	50Hz – 15.000Hz (±3dB)
Inputs	2 x balanced XLR	2 x balanced COMBO - XLR and 6,35mm (1/4") jack
Front panel controls	Headphones volume, SET and up/down buttons, power button	Headphones volume, input level, SET and up/down buttons, power button
Rear panel controls	2 x AF LEVEL, MONO/STEREO switch	0/-12dB PAD switch
Indicators	Multi-function LCD	Multi-function LCD
Dimensions (W x H x D)	212 x 44 x 96 mm	212 x 44 x 96 mm
Weight	560 g	560 g
	ING 20R	ING 30R
Modulation	FM stereo	FM stereo
Range of frequencies	823-832MHz + 863-865MHz	823-832MHz + 863-865MHz
Channels available	96 (8 groups with 12 channels each)	96 (8 groups with 12 channels each)
Frequency response	50Hz – 15.000Hz (±3dB)	50Hz – 15.000Hz (±3dB)
Audio outputs	3,5mm stereo mini-jack	3,5mm stereo mini-jack
Controls	Volume, up, down, SET	Volume, up, down, ESC, SET, TONE, LIMITER & MIX
Indicators	Multi-function LCD, LOW battery, RF	Multi-function LCD, LOW battery, RF
Power supply	2 AA 1.5V batteries	2 AA 1.5V batteries
Operating time	> 12h	> 12h
Dimensions (W x H x D)	64 x 90 x 23 mm	64 x 90 x 23 mm
Weight	95 g	95 g



ANT

Advanced Native Technologies

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