MICROPHONES HEADPHONES



HIDDO

PROFES



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O F E S S I O N A L IMIC STEREO HEADPHONES

H1000

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STUDIO & MONITORING



<u>eik</u>





-10dB

RECORDING MICROPHONES

EIKON Recording Microphones is a line of products researched and designed by our group of passionate engineers, crafted in exact detail, to reproduce every subtle nuance of your music without adding or removing anything.

RECORDING MICROPHONES

C14

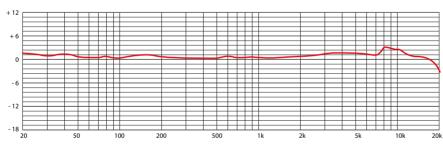
The C14 condenser microphone is made following the strictest construction standards which make it the ideal microphone for any professional application. Equipped with a 1.1" Mylar capsule with gold-coated surface that guarantees a transparent high frequencies response, getting an excellent vocal range and acoustic instruments image even in the most difficult mixing circumstances. The package includes a shockmount support, anti-pop filter and a sturdy aluminum carrying case.



EKON

- Trasparent sound with superb detail and warm armonic content
- Extended low-frequency range response
- · WIMA capacitors
- · Integrated shockmount support

Туре	Pressure Gradient condenser microphone
Polar pattern	Uni-Directional
Frequency response	20 Hz - 20 Khz
Sensitivity	- 34 dB ± 2 db (0 dB = 1VPa @ 1 Khz)
Max SPL for 1% THD	132 dB
S/N Ratio	80 dB
Impedance	100 Ω \pm 30% (at 1kHz)
Recommended Load Impedance	1000 Ω
Power Requirement	48 V Phantom Power
Connector	3 Pin XLR Male
Weight	245 g
Dimensions	50,5 Ø x 152 mm
Accessories	Shockmount







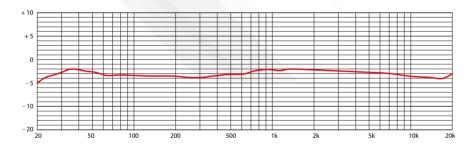
RECORDING MICROPHONES

RM8

The RM8 ribbon microphone is made following the strictest construction standards which make it the ideal microphone for any professional application. Equipped with Double-sided 0,02 mm pure aluminum foil for an excellent vocal range and acoustic instruments image, even in the most difficult mixing circumstances. The package includes a shockmount support, anti-pop filter and a sturdy aluminum carrying case.

- Double-sided 0,02 mm pure aluminium foil
- Wide low-frequency range and fast transient response
- WIMA capacitors
- Integrated shockmount support

Туре	Ribbon Microphone
Polar pattern	Figure-8
Frequency response	20 Hz - 20 Khz
Sensitivity	- 34 dB ± 2 db (0 dB = 1VPa @ 1 Khz)
Max SPL for 1% THD	130 dB
S/N Ratio	79 dB
Impedance	200 Ω ± 30% (at 1kHz)
Recommended Load Impedance	1000 Ω
Power Requirement	48 V Phantom Power
Connector	3 Pin XLR Male
Weight	912 g
Dimensions	50,5 Ø x 152 mm
Accessories	Shockmount







RECORDING MICROPHONES

CM14USB •←

The CM14USB is a USB/XLR cardioid condenser microphone.

Equipped with both USB and an XLR outputs, this microphone is designed for analog or digital capturing from any acoustic audio source using your favorite recording software.

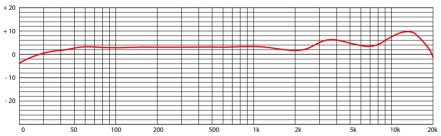
The CM14USB is the perfect choice for vocal, acoustic instruments, VoIP and webcasting applications. The extended frequency and fast transient response ensures an accurate linear reproduction. The microphone also features a built-in headphone jack with volume control that allows you to monitor the direct microphone signal and the sound from your audio recording software. The microphone's cardioid polar pattern delivers excellent off-axis rejection, and 24-bit, 96 kHz converters ensures clear sound reproduction.

It also features a blue LED indicating the microphone's power On.

The CM14USB is a "Plug & Play" USB device, compatible with both Microsoft and Apple OS' based computers, as well as Mobile Devices through standard USB camera connection kits.

Polar Pattern	Cardioid
Frequency Response	20 - 20000 Hz
Sensitivity	-36 dBv/Pa
Max Spl for 1% THD	138 dB
S/N Ratio	87dB dBA
Impedance	≤100 Ω
Recommended Load Impedance	≥1000 Ω

USB Support	2.0
AD Converters	24 Bit/96kHz
22	Windows XP/Vista
OS	Win7/8/10/Apple IOS Systems



EKUSBX1 •<

EKUSBX1 is a simple USB to XLR Audio Interface.

- · Simple USB plug-and-play connection
- AD Converters: 16Bit 48/44.1KHz
- Dynamic Range: 80dB
- Frequency Response at 48KHz: 20-19KHz
- Signal Boost Gain: +20dB
- · Compatible with all Operating Systems without additional driver





EKON





The new series of nearfield studio monitors designed by EIKON R&D team in order to provide to your music the most honest and accurate reference possible.

From the carefully selected transducers to the proprietary enhanced waveguides and to the low-resonance cabinet design, everything has been tailored with hours of listening in order to offer the best accuracy over the whole audio spectrum.

The perfectly optimized electronics, including new high-headroom separate Class AB amplifiers for high and low section, high-precision crossover networks and separate LIMITER circuits, provide maximum resolution and minimum listening fatigue.

The lineup includes three models, featuring 5.25", 6" and 8" woofers, and a 10" subwoofer, offering the ideal nearfield monitor solution for any kind of music production applications: recording studios, home and project studios, broadcast studios, post-production facilities, mobile production vehicles, home theater, multimedia installations.





Soft-dome tweeter for detailed response and a high-resolution sound, with clean and natural high frequencies

Proprietary integrated elliptical waveguide with accurate directivity control, providing a wide and consistent 'sweet spot' (optimal listening position)

Long-excursion woofer with lightweight fiber-glass composite cone, featuring very extended response with well-defined bass and accurate mids

Precisely calculated front tuning port for greater low-frequency extension

Multiple audio input connectors (XLR, $1\!\!4''\!,$ RCA) for simple connections to any kind of source

HF adjustment for a flexible control of high frequency response according to personal taste or room characteristics

High-headroom Class AB amplifiers with dual accurate CLIP LIMITER, guaranteeing a high-output, ultra-clean sound with no distortion

Sophisticated, carefully designed crossover filters for a smooth response and an improved resolution



EK5NF

- · Bi-amplified 2-way system
- 0.75 "soft-dome tweeter for detailed response and a high-resolution sound
- · Proprietary integrated elliptical waveguide with accurate directivity control
- Long-excursion 5.25" woofer with lightweight fiber-glass composite cone
- · Precisely calculated front tuning port for greater low-frequency extension
- Multiple audio input connectors for connecting any kind of source
- · HF adjustment for a flexible control of high frequency
- Sophisticated, carefully designed crossover filters an improved resolution
- High-headroom Class AB 25+45W amplifiers with dual accurate CLIP LIMITER

System type	2-way vented enclosure
High Frequency Device	0.75 " dome tweeter on elliptical waveguide
Low Frequency Device	5.25" woofer with fiberglass reinforced cone
Angular Coverage	90° H x 60° V
HF Amplifier Continuous Power	25W Class AB
LF Amplifier Continuous Power	45W Class AB
Processing	Analog
Frequency Response	55 Hz - 20 kHz
Max SPL	104 dB
Connectors	1/4" JACK, XLR-F, RCA
Controls	LEVEL, HF ADJUST
Construction	Vinyl laminated MDF cabinet with ABS front
Cabinet Colour	Black
Power Supply	230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector
Dimensions (W x H x D)	185 x 285 x 230 mm
Weight	5 kg



EIKONPAD5

Isolator for nearfield studio monitors especially designed for professional and home recording studios, useful to eliminate the resonances and to reduce the vibrations from the shelf or the stand. Made of high-density foam, they consist of two separate parts, in order to provide different options for the monitor's position (horizontal / angled).

Width	190 mm (7.48")
Height	40 mm (1.57")
Depth	250 mm (9.84")
Weight	0.205 kg (0.55 lbs)
Maximum load	16 kg (35.27 lbs)
Available colors	Black
Master Carton	1 pcs.





EK6NF

- · Bi-amplified 2-way system
- 1 "soft-dome tweeter for detailed response and a high-resolution sound
- Proprietary integrated elliptical waveguide with accurate directivity control
- Long-excursion 6.5" woofer with lightweight fiber-glass composite cone
- Precisely calculated front tuning port for greater low-frequency extension
- Multiple audio input connectors for connecting any kind of source
- HF adjustment for a flexible control of high frequency response
- Sophisticated, carefully designed crossover filters and an improved resolution
- · High-headroom Class AB 35+60W amplifiers with dual accurate CLIP LIMITER

System type	2-way vented enclosure
High Frequency Device	1" dome tweeter on elliptical waveguide
Low Frequency Device	6.5" woofer with fiberglass reinforced cone
Angular Coverage	90° H x 60° V
HF Amplifier Continuous Power	35W Class AB
LF Amplifier Continuous Power	60W Class AB
Processing	Analog
Frequency Response	50 Hz - 20 kHz
Max SPL	106 dB
Connectors	1/4" JACK, XLR-F, RCA
Controls	LEVEL, HF ADJUST
Construction	Vinyl laminated MDF cabinet with ABS front
Cabinet Colour	Black
Power Supply	230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector
Dimensions (W x H x D)	225 x 320 x 270 mm
Weight	8 kg



EIKONPAD6

Isolator for nearfield studio monitors especially designed for professional and home recording studios, useful to eliminate the resonances and to reduce the vibrations from the shelf or the stand. Made of high-density foam, they consist of two separate parts, in order to provide different options for the monitor's position (horizontal / angled).

230 mm (9.05")
40 mm (1.57")
300 mm (11.81")
0.305 kg (0.77 lbs)
16 kg (35.27 lbs)
Black
1 pcs.





EKON

EK8NF

- · Bi-amplified 2-way system
- 1 "soft-dome tweeter for detailed response and a high-resolution sound
- · Proprietary integrated elliptical waveguide with accurate directivity control
- · Long-excursion 8" woofer with lightweight fiber-glass composite cone
- Precisely calculated front tuning port for greater low-frequency extension
- Multiple audio input connectors for connecting any kind of source
- HF adjustment for a flexible control of high frequency response
- Sophisticated, carefully designed crossover filters for an improved resolution
- High-headroom Class AB 45+75W amplifiers with dual accurate CLIP LIMITER

System type	2-way vented enclosure
High Frequency Device	1 " dome tweeter on elliptical waveguide
Low Frequency Device	8" woofer with fiberglass reinforced cone
Angular Coverage	90° H x 60° V
HF Amplifier Continuous Power	45W Class AB
LF Amplifier Continuous Power	75W Class AB
Processing	Analog
Frequency Response	45 Hz - 20 kHz
Max SPL	109 dB
Connectors	1/4" JACK, XLR-F, RCA
Controls	LEVEL, HF ADJUST
Construction	Vinyl laminated MDF cabinet with ABS front
Cabinet Colour	Black
Power Supply	230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector
Dimensions (W x H x D)	265 x 380 x 305 mm
Weight	10 kg



EIKONPAD8

Isolators for nearfield studio monitors especially designed for professional and home recording studios, useful to eliminate the resonances and to reduce the vibrations from the shelf or the stand. Made of high-density foam, they consist of two separate parts, in order to provide different options for the monitor's position (horizontal / angled).

\A/:-lul-	070
Width	270 mm (10.63")
Height	40 mm (1.57")
Depth	330 mm (12.99")
Weight	0.395 kg (0.87 lbs)
Maximum load	18 kg (39.68 lbs)
Available colors	Black
Master Carton	1 pc.





EK10SW

- · Active vented sub-woofer
- · Long-excursion 10" woofer with PP cone featuring very extended response
- · Precisely calculated front tuning port for greater low-frequency extension
- Stereo balanced inputs, outputs and link connectors for MONO and STEREO operation
- Optimized crossover design with HI-CUT and LO-CUT frequency control
- High-headroom Class AB 150W amplifier with accurate CLIP LIMITER

Vented sub-woofer
10" woofer with PP cone
150W Class AB
Analog
40 Hz - 150 Hz
110 dB
1/4" JACK, XLR-F (stereo INPUT), XLR-M (stereo OUTPUT), XLR-M (LINK)
LEVEL, HI-CUT & LO-CUT frequency selector, PHASE
Vinyl laminated MDF cabinet with MDF front
Black
230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector
330 x 365 x 365 mm
15.3 kg







EIKON

PROFESSIONAL DYNAMIC STEREO HEADPHONES

H1000

HEADPHONES

EIKON Studio Headphones combines the unique Eikon technology with the advantages of a closed design. The impedance from 32 to 40 Ohms makes them the ideal partner also for portable devices.

HEADPHONES

H1000

The Eikon H1000 headphones with its 50mm neodynium transducers offer you an unrivaled frequency response and total comfort that allows you to have an optimal listening experience.

- Professional Hi-End Closed-back Circumaural Headphones
- 50 mm Driver size
- Dynamic Neodymium magnet
- Single-side detached cable design
- Two 3 meters cable types included
- · Comfortable fit due to rugged, adjustable, soft padded headband construction
- 3,5 + 6,3 mm stereo jack

Transducer principle	Closed
Ear coupling	supra-aural
Туре	50 mm neodymium driver
Rated impedance	32 Ω
Sensitivity	100 ±3 dB
Audio frequency bandwidth	10 Hz-30 Khz
Max power	1800 mW
Cable length	300 cm
Plug	mini jack stereo 3,5 mm + adapter 6,3 mm
Net Weight	305 g with cable











HEADPHONES

H800

- · Smooth audio reproduction with deep bass
- · Closed-back, circumaural design isolate against ambient noise
- Extremely soft and supple comfortable cushioned earpads
- · Compatible with all major smartphone and tablet models

Туре	Dynamic Neodymium magnet
Driver Size	45 mm
Frequency Range	10 - 26000 Hz
Sound Pressure Level (Spl)	98 ±3 dB
Power Handling Capability	1800mw
Nominal Impedance	40 Ω
Jack Plug	3,5 + 6,3 mm stereo jack
Cable lenght	3 m
Weight w/o cable	295 g



H200

- · Smooth audio reproduction with deep bass
- · Closed-back, circumaural design isolate against ambient noise
- · Extremely soft and supple comfortable cushioned earpads
- · Compatible with all major smartphone and tablet models

Туре	Dynamic Neodymium magnet
Driver Size	40 mm
Frequency Range	15 - 28000 Hz
Sound Pressure Level (Spl)	95 ±3 dB
Power Handling Capability	400mw
Nominal Impedance	32 Ω
Jack Plug	3,5 + 6,3 mm stereo jack
Cable lenght	3 m
Weight w/o cable	235 g
0	



HFEAR800

Soft Earpad for EIKON Headphones



Soft Earpad for EIKON Headphones



HEADPHONES

EIKON

HFJ700

- DJ Stereo Headphones
- Dynamic Neodymium magnet
- · Soft and supple comfortable cushioned earpads
- · Adjusting headset
- 3,5 + 6,3 mm stereo jack

Туре	Dynamic Neodymium magnet
Driver Size	50 mm
Frequency Range	5 - 30000 Hz
Sound Pressure Level (Spl)	105 ±3 dB
Power Handling Capability	3000mw
Nominal Impedance	64 Ω
Jack Plug	3,5 + 6,3 mm stereo jack
Cable lenght	3,5 m
Weight w/o cable	260 g



HFC30

- Multimedia Stereo Headphones
- Dynamic Neodymium magnet
- · Soft and supple comfortable cushioned earpads
- · Adjusting headset
- 3,5 + 6,3 mm stereo jack

Туре	Dynamic Neodymium magnet
Driver Size	40 mm
Frequency Range	10 - 20000 Hz
Sound Pressure Level (Spl)	105 ±3 dB
Power Handling Capability	300mw
Nominal Impedance	32 Ω
Jack Plug	3,5 + 6,3 mm stereo jack
Cable lenght	3 m
Weight w/o cable	185 g







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EKD PROFESSIONAL MCROPHONES

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EIKON EKD range is a new series of wired microphones. Wheather for male or female vocals, this series has the right microphone for everyone.

EKD MICROPHONES

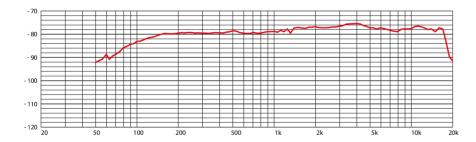
EKD9

Dynamic Super-Cardioid professional Microphone.

The EKD9 offers an exclusive active handling-noise cancelling system through a build-in patented AHNC hum-bucking capsule to reduce handling noise. Elegant thin and curve design, it also features a special filter to reduce EMI/RFI noise for professional stage performance.

- Super-Cardioid polar pattern
- AHNC Capsule Technology
- Rugged construction
- Patented double shock-mount transducer assembling
- Frequency response tailored for vocals, with brightened midrange and bass roll-off to control proximity effect
- Padded bag and microphone holder included

Туре	Dynamic - Neodymium -Dual Coil
Polar pattern	Super-Cardioid
Frequency response	50 – 19.000 hz
Sensitivity	-74 ±3dBv/µbar
Max Spl for 1% THD	137 dB
Impedance	600 Ω
Load Impedance	1500 Ω
Connector	3 Pin XLR Male
Weight	333 g
Dimensions	54,9 Ø x 182 mm









EIKON



EKD MICROPHONES

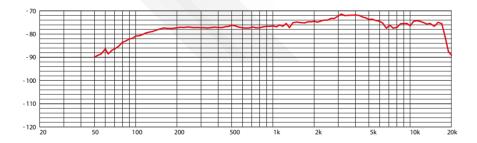
EKD8

Dynamic Super-Cardioid professional Microphone.

Optimized for all vocal applications, this mic specifically controls proximity effect through its low-frequency roll-off, making it a great choice for all performers like DJ's, male and female singers, announcers. The EKD8 minimizes handling noise without compromising sound quality, thanks to capsule's rugged double shock-mount system.

- Super-Cardioid polar pattern
- High gain before feedback
- Rugged construction
- Advanced double shock-mount construction
- Frequency response tailored for vocals, with brightened midrange and bass roll-off to control proximity effect
- Padded bag and microphone holder included

Туре	Dynamic
Polar pattern	Super-Cardioid
Frequency response	50 – 18.000 hz
Sensitivity	-74 ±3dBv/µbar
Max Spl for 1% THD	137 dB
Impedance	300 Ω
Load Impedance	1000 Ω
Connector	3 Pin XLR Male
Weight	279 g
Dimensions	52,5 Ø x 182 mm









EKD MICROPHONES

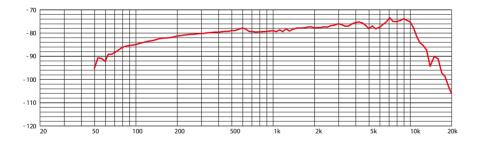
EKD7

Dynamic Cardioid professional Microphone.

Specifically engineered for on stage performance, this mic offers smooth, warm sound, superb bass response with exacting precision. The capsule's rugged double shock-mount system dramatically reduces handling noise to ensure you are the only one heard.

- Cardioid polar pattern
- High gain before feedback
- Rugged construction
- Double shock-mount construction
- · Concert level, professional vocal Mic for live sound
- · Padded bag and microphone holder included

Туре	Dynamic
Polar pattern	Cardioid
Frequency response	80 – 12.000 hz
Sensitivity	-74 ±3 dBv/µbar
Max Spl for 1% THD	137 dB
Impedance	600 Ω
Load Impedance	1500 Ω
Connector	3 Pin XLR Male
Weight	360 g
Dimensions	54 Ø x 178 mm







EK

EIKON



CONDENSER MCROPHONES

EIKON condenser mics always ensures a wide frequency response for a variety of studio and live applications. Suited for acoustic instruments, pianos, and percussions these mics provide a fast transient response for accurately pick up every detail of your music.

CONDENSER MICROPHONES

RTM01

- Professional Measurement Microphone
- Polar pattern: Omni-directional
- Frequency Response: 20Hz-20KHz
- Sensitivity: -32dB ±2dB (0dB=1V/Pa at 1 KHz)
- · Phantom power supply
- · Shock Mount Holder and Padded Bag included

Туре	Back electret
Polar pattern	Omni-directional
Frequency Response	20 Hz-20 KHz
Sensitivity	-32 dB ± 2 dB (0dB=1V/Pa at 1 KHz)
Output Impedance	100 Ω ± 30%
Power Requirement	48 V Phantom Power

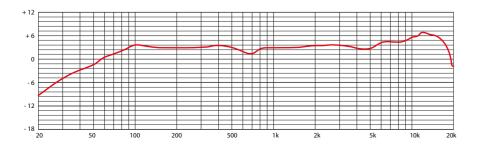


MFC81

The MFC81 is a shotgun condenser microphone for use in video recordings, lecterns or theatre applications. This microphone is extremely light and rugged and therefore ideal for mounting on Video cameras or Camcorders. It can be used for outdoor or studios applications.

- · Permanently polarized condenser capsule
- Switchable Cardioid / Uni-directional Polar Pattern
- · Switchable sensitivity for shotgun or handheld applications
- · Phantom / battery power supply
- Windscreen included

Туре	Back electret
Polar Pattern	Cardioid / Uni-directional
Frequency Response	100 -20000 Hz
Sensitivity	-45 dBv; -38 dBv
Max Spl for 1% THD	130 dB
Impedance	1000 Ω
Recommended Load Impedance	2300 Ω
Power Requirement	48 V Phantom Power, 1,5V battery
Connector	3 Pin Male XLR
Weight	120 g
Dimensions	H 360 x Ø 21 mm







EIKON

CONDENSER MICROPHONES

CM500

- Condenser Professional Instrument Microphone
- Cardioid Polar Pattern
- 25 mm Condenser Capsule
- -10 dB attenuator switch
- Hi-pass Filter switch
- Repleceable Capsule
- Frequency Response: 20Hz-20KHz
- · Ideal for any acoustic instrument Live or Studio application
- · Shock Mount and Pop Filter holder included
- Padded bag Included

Туре	Ø 25 mm condenser capsule
Polar Pattern	Cardioid
Frequency Response	20 Hz - 20 KHz
Sensitivity	-36 dB ± 3 dB (0 dB = 1V/Pa at 1 KHz)
Impedance	100 Ω ± 30% (at 1 KHz)
Max.Input SPL	132 dB (at 1 KHz≤1% T.H.D.)
S/N Ratio	78 dB
Power Requirement	48 V Phantom Power



CM150

- · Condenser Professional Instrument Microphone
- Very Compact Design
- Cardioid Polar Pattern
- 16 mm Condenser Capsule
- Frequency Response: 30Hz-18KHz
- · Ideal for any acoustic instrument Live application
- · Clamp and Windscreen included

Туре	Ø 16mm Condenser Capsule
Polar Pattern	Uni-directional
Frequency Response	30 - 18000 Hz
Sensitivity	-38 dB ± 3 dB (0 dB=1V/Pa at 1 KHz)
Impedance	100 Ω ± 30% (at 1 KHz)
Max Spl for 1% THD	135 dB (at 1KHz≤1% T.H.D.)
S/N Ratio	79 dB
Power Requirement	48 V Phantom Power









With their reliability and affordable performance ElKON's Live Microphones provides the perfect choice for different kind of vocalists and different styles. The dynamic models offer a lower sensibility to the background noise and a better response to high pressure levels.

DM580

- · Professional vocal microphone with dynamic capsule
- High applicable SPL
- Cardioid Polar Pattern and reduced sensitivity for the use with high stage monitor levels
- Frequency Response and natural bass roll-off for close vocal miking and reducing handling noise
- · Particularly tailored for female vocal applications
- Microphone holder included

Dynamic
Cardioid
50 - 16000 Hz
-52 dBv
137 dB
400 Ω
3 Pin Male XLR
301 g
H 164 x Ø 51 mm



DM585

- · Professional vocal microphone with dynamic capsule
- · High applicable SPL
- · Cardioid Polar Pattern particularly resistant to feedback
- · Particularly tailored for vocal applications
- Microphone holder included

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	50 - 17000 Hz
Sensitivity	-52 dB
Max Spl for 1% THD	135 dB
Impedance	400 Ω
Connector	3 pin XLR male
Weight	320 g
Dimensions	H 180 x Ø 44 mm



DM226

- · Vocal microphone with dynamic capsule
- Cardioid Polar Pattern
- · Exceptional transparency at mid-bass frequencies
- Flat and extended Frequency Response
- Ergonomic barrel design
- Microphone holder included

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	50 - 15000 Hz
Sensitivity	-53 dB
Max Spl for 1% THD	135 dB
Impedance	600 Ω
Connector	3 pin XLR male
Weight	360 g
Dimensions	H 180 x Ø 45 mm



EIKON

DM580LC

- Vocal microphone with dynamic capsule
- Particularly tailored for vocal applications
- Uniform cardioid pattern for isolating the main sound source and avoiding feedbacks
- Durable metal construction
- · On/off switch for on-stage control
- · Steel mesh ball grille with integral filter for reducing wind noise
- 4.5 mt XLR cable and microphone holder included

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	70 - 14000 Hz
Sensitivity	-55 dB
Max Spl for 1% THD	135 dB
Impedance	600 Ω
Connector	3 pin XLR male
Weight	275 g
Dimensions	H 195 x Ø 50 mm



DM220

- · Vocal microphone with dynamic capsule
- Cardioid Polar Pattern
- Flat and extended Frequency Response
- ON/OFF switch
- · Exceptional transparency at mid-bass frequencies
- Ergonomic barrel design
- Microphone holder included

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	50 - 15000 Hz
Sensitivity	-53 dB
Max Spl for 1% THD	135 dB
Impedance	600 Ω
Connector	3 pin XLR male
Weight	360 g
Dimensions	H 180 x Ø 45 mm



DM55V2

- · Satin chrome-plated die-cast casing for pure vintage look and feel
- Cardioid Polar Pattern
- Frequency Response tailored for vocals and instrumental music
- · Internal shock mount for reduced handling noise
- On-off switch
- · Self-tensioning swivel mount
- EIKON custom design

Туре	Dynamic
Polar Pattern	Cardioid
Polar Pallern	Cardiolu
Frequency Response	50 - 16000 Hz
Sensitivity	-52 dB
Max Spl for 1% THD	130 dB
Impedance	300 Ω
Connector	3 pin XLR male
Weight	485 g
Dimensions	H 185 x L 56 x W 67 mm



EIKON

DM800

- · Vocal microphone with dynamic capsule
- Cardioid Polar Pattern
- Flat and extended Frequency Response
- ON/OFF switch
- · Designed for optimal warmth and clarity
- · Excellently accurate pickup pattern provides optimal gain before feedback
- 4.5 mt XLR cable included

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	60 - 14000 Hz
Sensitivity	-53 dB
Max Spl for 1% THD	130 dB
Impedance	600 Ω
Connector	3 pin XLR male
Weight	360 g
Dimensions	H 180 x Ø 45 mm



DM800KIT

- · Kit made of three DM800 dynamic microphones
- Includes three microphone holders
- ABS carrying and storage case

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	60 - 14000 Hz
Sensitivity	-53 dB
Max Spl for 1% THD	130 dB
Impedance	600 Ω
Connector	3 pin XLR male
Weight	360 g
Dimensions	H 180 x Ø 45 mm





INSTRUMENT MCROPHONES

Correctly picking up different instruments on stage without feedback or interferences, requires specifically designed microphones. EIKON offers different models of high-quality stage microphones tailored for specific instruments, to be used wired or in a wireless setup.



INSTRUMENT MICROPHONES

DM1

- · Professional dynamic instrument microphone
- Cardioid Polar Pattern for an accurate sound reproduction without unnecessary back ground noise
- Frequency Response tailored for percussions, snare drums, toms and other instruments
- High gain before feedback
- Internal shock mount for reduced noise
- Compact design reduces stage clutter
- Hardened steel mesh grille

Туре	Dynamic
Polar Pattern	Cardioid
Frequency Response	50 - 16000 Hz
Sensitivity	-55 dB
Max Spl for 1% THD	135 dB
Impedance	600 Ω
Connector	XLR
Weight	145 g
Dimensions	L 85 x Ø 45 mm
Colour	Black
Accessories	Drum support





DM12

- Professional dynamic instrument microphone
- Super-cardioid Polar Pattern
- · Fast transient response
- · Low frequency extension
- Designed to be used with bass drums, bass guitar cabs, tubas and other low frequency instruments
- · Internal shock mount for reduced noise
- · Durable metal construction with hardened steel mesh grille

Туре	Dynamic
Polar Pattern	Super-cardioid
Frequency Response	50 -16000 Hz
Sensitivity	-58 dB
Max Spl for 1% THD	152 dB (calculated)
Impedance	400 Ω
Connector	3 pin XLR male
Weight	320 g
Dimensions	L 105 x Ø 65 mm



INSTRUMENT MICROPHONES

CM602

- · Permanently polarized condenser capsule
- Uni-directional Polar Pattern
- Light and rugged construction
- High applicable SPL for close miking on stage
- Particularly suited as overhead for drums and percussion, for the hihat, wood wind and brass instruments, guitar

Back electret condenser
Uni-directional
50 - 18000 Hz
-45 dB
130 dB
< 22 dB
> 70 dB
250 Ω
1000 Ω
48 V Phantom Power
3 pin Male XLR
240 g
H 135 x Ø 23 mm

DMH8XL

- 8pcs drum kit
- · Includes:
 - DM12 DM1 CM602 MIC HOLDER

1pc

4pcs

3pcs

4pcs

1pc 3pcs 1pcs 3pcs

MIC HOLDER

ABS carrying case



EIKON

DMH5XL

- 5pcs drum kit
- Includes:

DM12	
DM1	
CM602	
MIC HOLDER	

· ABS carrying case





EKON

INSTRUMENT MICROPHONES

HCS20

- Miniature condenser microphone
- · 8 mm permanently polarized condenser capsule
- Cardioid Polar Pattern
- Phantom adapter included
- Belt-pack transmitter compatible
- · Built-in windscreen (additional external windscreen included)
- Designed for on-stage use with instruments, specifically saxophone, clarinet, trombone, trumpet

Туре	Back electret condenser
Polar Pattern	Cardioid
Frequency Response	50 - 16000 Hz
Sensitivity	-45dB
Max Spl for 1% THD	130 dB
S/N Ratio	> 70 dB
Impedance	2000 Ω ±30%
Power Requirement	48 V Phantom Power
Cable	L 1000 x Ø 2 mm
Colour	Black
Accessories	Windscreen



HCS30

- Miniature condenser clip microphone
- Cardioid Polar Pattern
- · High gain before feedback
- · Phantom adapter included
- Belt-pack transmitter compatible
- · Designed to be used with most of acoustic instruments
- Available clip mounts for different acoustic instruments: HCSB: violin - HCSC: sax (included) HCSA: cello - HCSD: guitar (optional)

Туре	Back electret condenser
Polar Pattern	Cardioid
Frequency Response	50 - 16000 Hz
Sensitivity	-45 dB
Max Spl for 1% THD	130 dB
S/N Ratio	> 70 dB
Impedance	2000 Ω ±30%
Power Requirement	48 V Phantom Power
Cable	L 1000 x Ø 2 mm
Colour	Black
Accessories	Windscreen









HEADSET NCROPHONES

The progress in microphone technology has brought to a gradual reduction of transducer dimensions, thus microphones can now be so small that it is difficult to spot them. Our Headset Series mics, provided with a choice of connection adapters, can be used in combination with most of the professional wireless systems.

HCM14EK

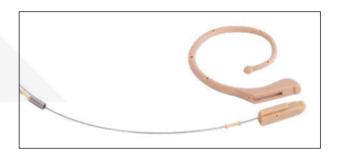
YEARS WARRANY EIFON

HCM14EK professional condenser headset microphone is ideally suited for vocal sound and speech applications requiring the maximum freedom in movement. The unique tiny size and super light weight provides a comfortable fit for any user. Ergonomically designed to fit comfortably and easily. Great for video recording use, the headset microphone is almost invisible. The microphone provides excellent off-axis rejection in high-SPL situations.

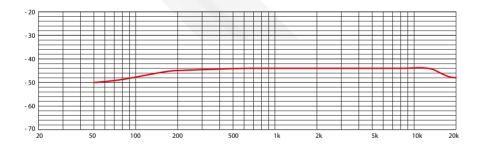
It comes with 3 different replaceable connectors making it ideal for use with belt-pack transmitters from various manufacturers.

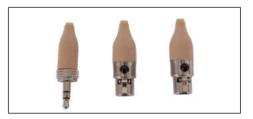
- Pristine audio quality
- · Lightweight and flexible
- · Easy mounting to both the left and right
- Minimal visual impact
- · 3 different adapters for use with most popular wireless systems

Туре	Back electred condenser
Polar Pattern	Uni-Directional
Frequency Response	50Hz-18Hz
Sensitivity	- 42 dB ± 3 db (0 dB = 1VPa @ 1 Khz)
Max SPL for 1% THD	135dB
Equivalent Noise Level	26 dB-A
Impedance	1500 Ω
Recommended Load Impedance	> 2000 Ω
Power Requirement	1,5 - 10 Vdc
Connector (Changeable)	3,5 mm. plug ; 3 pin mini xlr ; 4 pin mini xlr
Weight	18 gr
Dimension capsule	Ø 3 mm
Colour	beige











HCM12EK

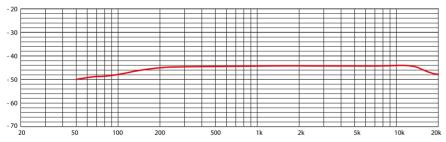
HCM12EK professional condenser headset microphone is ideally suited for vocal sound and speech applications requiring the maximum freedom in movement. The unique tiny size and super light weight provides a comfortable fit for any user. Ergonomically designed to fit comfortably and easily. Great for video recording use, the headset microphone is almost invisible. The microphone provides a natural blend of human voice.

It comes with 3 different replaceable connectors making it ideal for use with belt-pack transmitters from various manufactrurers.

- Pristine audio quality
- · Lightweight and flexible
- · Easy mounting to both the left and right
- · Minimal visual impact
- · 3 different adapters for use with most popular wireless systems

Back electred condenser
Omni-Directional
20Hz-20Hz
- 44 dB ± 3 db (0 dB = 1VPa @ 1 Khz)
135dB
26 dB-A
1500 Ω
> 2000 Ω
1,5 - 10 Vdc
3,5 mm. plug ; 3 pin mini xlr ; 4 pin mini xlr
18 gr
Ø 3 mm
beige











HCM10V2

HCM10V2 mini headset microphone is ideally suited for vocal sound and speech applications requiring freedom of movement. The unique tiny size and very light weight provides a comfortable and optimum fit for any use. Such as dance and sports instructors, Great for video use, this mini micro-phone is practically invisible. It comes with 3 different replaceable connectors making it suitable for use with belt packs from different manufacturers.

- · Permanently polarized condenser capsule
- Cardioid Polar Pattern
- 3 adaptors included (AD4SH-AD3SE-AD3AK)
- Replaceable cable

Туре	Back electret condenser
Polar Pattern	Cardioid
Frequency Response	20 - 20000Hz
Sensitivity	-35 dB
Max Spl for 1% THD	130 dB
Equivalent Noise Level	20 dB-A
Impedance	2000 Ω
Recommended load impedance	2000 Ω
Power Requirement	1,5 -10 vdc
Connectors	3,5 mm plug; 3 pin mini XLR 4 pin mini XLR
Weight	25 g

HCM08PR0

HCM08PRO mini headset microphone is ideally suited for vocal sound and speech applications requiring freedom of movement. The unique tiny size and very light weight provides a comfortable and optimum fit for any use.

Such as dance and sports instructors, Great for video use, this mini micro-phone is practically invisible.

It comes with 3 different replaceable connectors making it suitable for use with belt packs from different manufacturers.

- · Very small size and super light-weight flexible miniature microphone
- · 3.5 mm permanently polarized condenser capsule
- · Double vent protection system for use in theatre and spoken word applications
- 3 adaptors included (AD4SH-AD3SE-AD3AK)
- · Replaceable cable

Back electret condenser
Omni-Directional
20 - 20000 Hz
-45 dB
130 dB
> 70 dB
1500 Ω ±30%
1.5 V-10 vdc
3,5 mm plug; 3 pin mini XLR; 4 pin mini XLR
25 g
Ø 3 mm
Ø1,5 x 1200 mm
Metal Windscreen

EIKON

HCM25 - HCM25AK - HCM25SE

- · Light weight high-quality condenser headset microphone
- Permanently polarized condenser capsule
- Cardioid Polar Pattern
- · Ideal for singers, Gyms and educations

Туре	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	20Hz- 20KHz
Sensitivity	-45dB± 3dB
Output Impedance	1500Ω± 30%
Max.Input SPL	130dB
Power Supply	1.5V-10V
Cable	0 1.5*1.2M
Dimension	0 5mm
Color	Black
Accessories	Windscreen
Available Connectors	3.5mm plug
	3-pin mini XLR
	4-pin mini XLR



HCM23 - HCM23AK - HCM23SE

- Flexible miniature microphone with a simple, fast and comfortable headset system
- · Ideal for use in theatre and speech applications
- Small size and the light weight provides a comfortable and secure fit when a minimum visibility microphone is required
- · 3 different adapters for use with most popular wireless systems

Туре	Back Electret Condenser
Polar Pattern	Omni-Directional
Frequency Response	20Hz- 20KHz
Sensitivity	-45dB± 3dB
Output Impedance	1500Ω± 30%
Power Supply	1.5V-10V
Cable	0 1.5*1.2M
Dimension	0 5mm
Color	Skin
Accessories	Windscreen
Available Connectors	3.5mm plug
	3-pin mini XLR
	4-pin mini XLR

WS3BE

- 5 mm Ø foam windscreen
- Skin Colour
- · Suitable for HCM series



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LAIZALIER NICROPHONES

EIKON's miniature Lavalier microphones provide the perfect solution for applications requiring a high quality sound in an unobtrusive format. A choice of connection adapters make them suitable for wireless setups, while the PHW100 adapter allows them to be used also in wired mode.

LAVALIER MICROPHONES

EIKON

LCH370

- High-quality miniature broadcast lavalier microphone
- · Flat Frequency Response and wide dynamic range
- 6,5 mm permanently polarized condenser capsule
- Cardioid Polar Pattern
- 3 standard adaptors (AD4SH-AD3SE-AD3AK) for use with most of the professional wireless systems currently available
- Anti-pop screen

Туре	Back electret condenser
Polar Pattern	Cardioid
Frequency Response	20 - 20000 Hz
Sensitivity	-45 dB
Max Spl for 1%THD	130 dB
Impedance	1500 Ω
Recommended Load Impedance	2000 Ω
Power Requirement	1,5 - 10 vdc
Connectors	mini jack 3,5mm mini XLR 4 pole mini XLR 3 pole
Weight	15 g

LCH100AK - LCH100SE

Туре	Back Electret Condenser
Polar Pattern	Omni-Directional
Frequency Response	80Hz - 16KHz
Sensitivity	-52 + 3db
Impedance	680 Ω
Max.Input SPL	128db
Power Requirement	1,5 - 10 vdc
Cable Lenght	1 m
Weight	5 g
Capsule Diameter	Ø 25
Accessories	Windscreen
Available Connectors	3.5 mm plug
	3-pin mini XLR

PHW100

· High quality in line preamplifier microphone for HCM series

Input	3 pin Mini XLR
Power Requirement	48 V Phantom Power
Pad	- 10 dB
Weight	105 g
Dimensions	H 95 x Ø 20 mm
Colour	black







EIKON offers a wide range of wireless microphone, from single-channel VHF models to multiple-channel PLL UHF, all of them available with handheld and Belt-pack transmitter and also with a combination of both. Such a wide choice of models ensures that you can find the perfect combination of performance and value for any kind of application, ranging for single-source simple speech setup to large on-stage multi-channel systems.



EIKON

RMW921

The RMW921 Wireless Microphone is a professional UHF, PLL controlled, true diversity system providing reliable and high quality signal transmission.

The system is equipped with automatic channel scan and IR sync.

99 channel frequencies are available for simultaneous use of 6 devices. The system is available in two different configurations with Handheld or belt-pack transmitter.

- Dual band TRUE DIVERSITY
- 821-832 & 863 -865 Mhz frequency range
- PLL transmission
- 50 meter/ 100 feetrange
- 50 Hz -15 KHz frequency response
- Condenser headset with cardioid capsule
- 99 selectable channels
- · Up to 6 frequency usable in the same location
- ABS carrying and storage case
- Auto scan channels

EIKON

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BNC Antennas





EIKON

WM9M

Carrier Frequency Range	821- 832 MHz and 863 - 865 MHz
Modulation Method	FM (F3E)
Transmission Distance	Up to 50m (open space)
RF Frequency Stability	0,002 %
Audio Frequency Response	50 -15000 Hz
RF Max Deviation	±50 kHz
Spurious Emission	Under limits EN300422
RF Output Power	< 10 dBm Max Erp (Effective Radiated Power)
Polar Pattern	Cardioid
Power Requirement	2 x 1,5 Volt AA type
Battery Life	Up to 8 hours



Receiver Type	UHF Band
Frequency Range	821 - 832 MHz and 863 - 865 MHz
RF Frequency Stability	0,002 %
Modulation Method	FM (F3E)
RF Image / Spurious Rej	> 70 dBm
RF Interference Rej	> 70 dBm
Sensitivity	-105 dB
Audio Frequency Response	60 - 18000 Hz
THD	< 1 %
S/N Ratio	> 100 dB
Power Requirement	+12 - 15 vdc 500 mA
Output Connector	Unbalanced 1/4 " jack - XLR 3 balanced

.864850

WM9B



Carrier Frequency Range	821 - 832 MHz and 863 - 865 MHz
Modulation Method	FM (F3E)
Transmission Distance	Up to 50m (open space)
RF Frequency Stability	0,002 %
Audio Frequency Response	50 -15000 Hz
RF Max Deviation	±50 kHz
Spurious Emission	Under limits EN300422
RF Output Power	< 10 dBm Max Erp (Effective Radiated Power)
Mic Capsule Headset	Back electret condenser
Polar Pattern	Omnidirectional
Power Requirement	2 x 1,5 Volt AA type
Battery Life	Up to 8 hours

RMW921 SYSTEMS





RMW921M

- Receiver WM921
- 1x Transmitter WM9M



- Receiver WM921
- 1x Belt-pack WM9B
- 1x Headset HCM25SE

EKADP01

19" rack adapter for RMW92 Systems



EKLS01

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Guitar or Bass mini jack cable for eikon belt-pack



WM700



- PLL -16 CH Selectable frequency wireless microphone system
- 32 Khz Digital Tone Pilot
- New durable Painting Finishing
- Universal USB Power Adapter
- 823 832 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- -105 dB signal/ noise ratio
- Cardioid dynamic capsule
- Condenser headset with cardioid capsule
- Up to 4 frequency usable in the same location
- ABS carrying and storage case





RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	235 x 50 x 50

WM700

RF Frequency Band	UHF: 823-832 MHz
RF Sensibility	-105 dBm
RF Image/Spurious Rej.	>70 dB
RF Interference Reject.	>70 dB
RF Frequency Stability	±0.002%
THD Distortion	<1%
S/N Ratio	>105 dB
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	5 V DC 500 mA
Dimensions (mm)	175 x 135 x 45

WM7H

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Included Microphones	2
HCM25 Headset Mic.	Cond. Cardiod
LCH100 Lavalier Mic.	Cond. Cardiod
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	100 x 65 x 30

WM700 SYSTEMS





WM700M

- Receiver WM700
- 1x Transmitter WM7M



WM700H

- Receiver WM700
- 1x Belt-pack WM7H
- 1x Headset HCM25SE
- 1x Lavalier LCH100SE

EIKON

WM700D

- PLL -16 CH Selectable freqency wireless microphone system
- 32 Khz Digital Tone Pilot
- New durable Painting Finishing
- Universal USB Power Adapter
- 823 832 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- -105 dB signal/ noise ratio
- Cardioid dynamic capsule
- Condenser headset with cardioid capsule
- Up to 4 frequency usable in the same location
- ABS carrying and storage case





WM7M

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	235 x 50 x 50

WM700D

RF Frequency Band	UHF: 823-832 MHz
RF Sensibility	-105 dBm
RF Image/Spurious Rej.	>70 dB
RF Interference Reject.	>70 dB
RF Frequency Stability	±0.002%
THD Distortion	<1%
S/N Ratio	>105 dB
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	5 V DC 500 mA
Dimensions (mm)	175 x 135 x 45

WM7H

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Included Microphones	2
HCM25 Headset Mic.	Cond. Cardiod
LCH100 Lavalier Mic.	Cond. Cardiod
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	100 x 65 x 30

WM700D SYSTEMS



WM700DM

- Receiver WM700D
- 2x Transmitter WM7M



- Receiver WM700D
- 2x Belt-pack WM7H
- 2x Headset HCM25SE
- 2x Lavalier LCH100SE



- 1x Belt-pack WM7H
- 1x Headset HCM25SE
- 1x Lavalier LCH100SE

WM300

- · Fixed frequency wireless microphone system
- 32 Khz Digital Tone Pilot
- New durable Painting Finishing
- Universal USB Power Adapter
- 823 832 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- -105 dB signal/ noise ratio
- Cardioid dynamic capsule
- Condenser headset with cardioid capsule
- Up to 3 frequency usable in the same location
- ABS carrying and storage case







WM3M

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	235 x 50 x 50

WM300

RF Frequency Band	UHF: 823-832 MHz
RF Sensibility	-105 dBm
RF Image/Spurious Rej.	>70 dB
RF Interference Reject.	>70 dB
RF Frequency Stability	±0.002%
THD Distortion	<1%
S/N Ratio	>105 dB
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	5 V DC 300 mA
Dimensions (mm)	175 x 135 x 45

WM3H

UHF: 823-832 MHz
<10 dBm
FM (F3E)
±40 KHz
±0.002%
under limits EN 300422
50 Hz – 15 KHz (±3 dB)
2
Cond. Hypercardioid
Cond. Hypercardioid
2x1.5V AA alkaline bat
100 x 65 x 30

WM300 SYSTEMS



WM300M

- Receiver WM300
- 1x Transmitter WM3M



WM300H

- Receiver WM300
- 1x Belt-pack WM3H
- 1x Headset HCM25SE
- 1x Lavalier LCH100SE



WM300KIT

- Receiver WM300
- 1x Transmitter WM3M
- 1x Belt-pack WM3H
- 1x Headset HCM25SE
- 1x Lavalier LCH100SE

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WM300D

- Fixed frequency wireless microphone system
- 32 Khz Digital Tone Pilot
- New durable Painting Finishing
- Universal USB Power Adapter
- 823 832 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- -105 dB signal/ noise ratio
- Cardioid dynamic capsule
- Condenser headset with cardioid capsule
- Up to 3 frequency usable in the same location
- ABS carrying and storage case





WM3M

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	235 x 50 x 50

WM300D

RF Frequency Band	UHF: 823-832 MHz
RF Sensibility	-105 dBm
RF Image/Spurious Rej.	>70 dB
RF Interference Reject.	>70 dB
RF Frequency Stability	±0.002%
THD Distortion	<1%
S/N Ratio	>105 dB
Frequency Response	50 Hz – 15 KHz (±3 dB)
Power Supply	5 V DC 300 mA
Dimensions (mm)	H 175 x L 135 x W 45

WM3H

RF Frequency Band	UHF: 823-832 MHz
RF Power	<10 dBm
Modulation method	FM (F3E)
RF Max deviation	±40 KHz
RF Frequency Stability	±0.002%
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz – 15 KHz (±3 dB)
Included Microphones	2
HCM25 Headset Mic.	Cond. Hypercardioid
LCH100 Lavalier Mic.	Cond. Hypercardioid
Power Supply	2x1.5V AA alkaline bat
Dimensions (mm)	H 100 x L 65 x W 30

WM300D SYSTEMS





WM300DM

- Receiver WM300
- 2x Transmitter WM3M



- 2x Belt-pack WM3H
- 2x Headset HCM25SE
- 2x Lavalier LCH100SE

WM101V2

- · Fixed frequency wireless microphone system
- Encrypted Digital Audio
- 863 865 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- Cardioid dynamic capsule
- Condenser headset with cardioid capsule
- Up to 3 frequency usable in the same location
- ABS carrying and storage case



WM11M

Carrier Frequency Range	UHF: 863-865 MHz
Modulation method	FM (F3E)
Transmitting Power	< 10 dBm Max ERP
Transmission Distance	Up to 25 m (Open Space)
RF Frequency Stability	±0.002 %
RF Max deviation	±50 KHz
Audio Modulation	PCM Digital 24 bit
Spurious Emission	under limits EN 300422
Frequency Response	50 – 15000 Hz
Mic Capsule	Dynamic
Mic Polar Pattern	Cardioid
Power Requirement	2x1.5V AA type
Battery Life	Up to 8 hours
Dimensions (mm)	260 x Ø 45

WM101V2

Receiver Type	UHF Band
Frequency Range	863-865 MHz
RF Frequency Stability	±0.002 %
RF Image/Spurious Rej.	> 70 dB
RF Interference Reject.	> 70 dB
RF Sensibility	-105 dBm
Frequency Response	50 – 15000 Hz
Modulation Method	PCM Digital 24 bit
THD Distortion	< 1%
Dynamic Range	> 90 dB
S/N Ratio	> 100 dB
Power Requirement	12 V DC / 500 mA
Output Connector	Unbalanced ¼ " jack
Dimensions (mm)	H 45 x L 150 x W 118

WM11B

Carrier Frequency Range	UHF: 863-865 MHz
Modulation method	FM (F3E)
Transmitting Power	<10 dBm Max ERP
Transmission Distance	Up to 25 m (Open Space)
RF Frequency Stability	±0.002 %
RF Max deviation	±50 KHz
Audio Modulation	PCM Digital 24 bit
Spurious Emission	under limits EN 300422
Frequency Response	50 – 15000 Hz
HCM25 Mic Capsule Headset	Back electret condenser
Polar Pattern	Cardioid
Power Requirement	2x1.5V AA type
Battery Life	Up to 8 hours
Dimensions (mm)	H 95 x L 65 x W 23

WM101V2 SYSTEMS



WM101MV2

- Receiver WM101V2
- 1x Transmitter WM11M



WM101HV2

- Receiver WM101V2
- 1x Belt-pack WM11B
- 1x Headset HCM25AK



WM101KITV2

- Receiver WM101V2
- 1x Transmitter WM11M
- 1x Belt-pack WM11B
- 1x Headset HCM25AK

EIKON

WM101DV2

- Fixed dual frequency wireless microphone system
- Encrypted Digital Audio
- 863 865 Mhz frequency range
- 30 meter/ 100 feet range
- 50 Hz -15 KHz frequency response
- Condenser headset with cardioid capsule
- Low-profile metal desktop receiver with two foldable antennas



WM11M

Carrier Frequency Range	UHF: 863-865 MHz
Modulation method	FM (F3E)
Transmitting Power	< 10 dBm Max ERP
Transmission Distance	Up to 25 m (Open Space)
RF Frequency Stability	±0.002 %
RF Max deviation	±50 KHz
Audio Modulation	PCM Digital 24 bit
Spurious Emission	under limits EN 300422
Frequency Response	50 – 15000 Hz
Mic Capsule	Dynamic
Mic Polar Pattern	Cardioid
Power Requirement	2x1.5V AA type
Battery Life	Up to 8 hours
Dimensions (mm)	260 x Ø 45

WM101DV2

Receiver Type	UHF Band
Frequency Range	863-865 MHz
RF Frequency Stability	+0.002 %
RF Image/Spurious Rej.	> 70 dB
RF Interference Reject.	> 70 dB
RF Sensibility	-105 dBm
Frequency Response	50 – 15000 Hz
Modulation Method	PCM Digital 24 bit
THD Distortion	< 1%
Dynamic Range	> 90 dB
S/N Ratio	> 100 dB
Power Requirement	12 V DC / 500 mA
Output Connector	Unbalanced ¼ " jack
Dimensions (mm)	H 45 x L 150 x W 118

WM11B

Carrier Frequency Range	UHF: 863-865 MHz
Modulation method	FM (F3E)
Transmitting Power	<10 dBm Max ERP
Transmission Distance	Up to 25 m (Open Space)
RF Frequency Stability	±0.002 %
RF Max deviation	±50 KHz
Audio Modulation	PCM Digital 24 bit
Spurious Emission	under limits EN 300422
Frequency Response	50 – 15000 Hz
HCM25 Mic Capsule Headset	Back electret condenser
Polar Pattern	Cardioid
Power Requirement	2x1.5V AA type
Battery Life	Up to 8 hours
Dimensions (mm)	H 95 x L 65 x W 23

WM101DV2 SYSTEMS





- Receiver WM101DV2
- 2x Transmitter WM11M



WM101DHV2

- Receiver WM101DV2
- 2x Belt-pack WM11B
- 2x Headset HCM25AK

WM100M

- 175 216 Mhz frequency range
- 30 meter / 100 feet range
- 50 Hz 15 KHz frequency response
- 95 dB audio dynamic range
- Two foldable antennas
- Up to 5 systems usable in the same location



WM1M

RF Frequency Band	174~216 MHz
Frequency Stability	0,00002
Modulation Method	FM (F3E)
RF Modulation	> 30 kHz
Audio Frequency Response	50 - 15000 Hz
Spurious Emission	Under limits EN 300422
RF Output Power	< 10 dBm
Power Requirement	2 x 1,5 Volt AA type
Dimensions (mm)	H 283 x Ø 50

WM100

Receiver Type	VHF BAND
Frequency Range	VHF 174~216 MHz
RF Frequency Stability	0,00002
Modulation Method	FM (F3E)
RF Image Rection	-75 dB
RF Interference Reject	> 70 dB
Sensitivity	-105 dB
Audio Frequency Response	50 - 15000 Hz
THD	< 1 %
Dynamic Range	>100 dB
S/N Ratio	> 70 dB
Output Connector	Balanced XLR Unbalanced ¼ " jack
Power Requirement	DC 13-15 V DC / 200mA
Dimensions (mm)	H 45 x L175 x W 135



CONFERENCE



VIRELESS CONFERENCE SYSTEVS

The WCS1000 Wireless Conference System provides advanced technology, ease of use and flexibility in a full modular setup. As a buyer or installer, if you are looking for reliability, intuitive operation and versatility WCS System is the choice for you.

CONFERENCE SYSTEMS

EIKON

WCS1000RXV2



- Thee operating modes: FIFO, LIMIT MODE, CHAIRMAN ONLY
- · LCD display
- · Individual level control for each channel
- · Connection interface for external video processor
- · Balanced outputs
- 19" rack-mount metal case





AUDIO CHANNEL

Transmission method	UHF Wireless (one way)
Audio Channel	5 (1 chairman, 4 delegate)
Carrier Frequency Band	626 MHz~658 MHz
Modulation Method	FM
Receiving Sensitivity	-100 dBm
Audio Gain	≤ 20
Frequency Response	50 -15000 Hz
S/N Ratio	> 85 dB
THD	< 0.8 %

DATA CONTROL CHANNEL

Transmission Method	Wireless (two-way)
Data Channel	16
Frequency Range	433.4 MHz~434.4 MHz
Modulation Method	FSK
Sensitivity	-100 dBm
Transmission Consumption	≤ 6 dBm
Communication Rate	100 KBPS
Frequency Deviation	< 0.002

SYSTEM

SYSTEM	
Power Supply	DC12~15V ≤ 1A
Signal Covering Range	Radius 60 m
Consumption Rating	7 W
Operating Temperature Range	-10° - 40°C
Dimensions	H 85 x L 485 x W 355 mm
Weight	7000 g



CONFERENCE SYSTEMS

WCS1000CV2

- PLL UHF Transmitter
- Uni-directional condenser microphone
- 3 function Key to set the microphone state
- Microphone On/Off Key
- 3 x 1.5V battery power supply
- Up to 50mt RF range



WCS1000DV2

- PLL UHF Transmitter
- Uni-directional condenser microphone
- 2 function Key to set the microphone state
- Microphone On/Off Key
- 3 x 1.5V battery power supply
- Up to 50mt RF range





AUDIO CHANNEL

Transmission Method	UHF Wireless (one way)
Audio Channel	5 (1 chairman, 4 delegate)
Carrier Frequency Band	626 MHz~658 MHz
Modulation Method	FM
Maximum Modulation	60 kHz
Radiant Power	≤ +9 dBm
Frequency Deviation	< 0.002
Frequency Response	50 -15000 Hz
S/N Ratio	> 85 dB
THD	< 0.8 %
DATA CONTROL CHANNEL	•
Transmission Method	Wireless (two-way)
Data Channel	16
Frequency Range	433.4MHz~434.4MHz
Modulation Method	FSK
Sensitivity	-100 dBm
Transmission Consumption	≤ 6 dBm
Communication Rate	100 KBPS
Frequency Deviation	< 0.002
SYSTEM	-
Power Supply	DC 3.7~4.5V
Signal Covering Range	Radius 60 meters
Consumption Rating	Standby: ≤ 360 mW Speaking: ≤ 630 mW
Operating Temperature Range	-10° - 40°C
Dimensions	H 58 x L 178 x W 115 mm
Weight	700 g

AUDIO CHANNEL

Transmission Method	UHF Wireless (one way)
Audio Channel	5 (1 chairman, 4 delegate)
Carrier Frequency Band	626 MHz~658 MHz
Modulation Method	FM
Maximum Modulation	60 kHz
Radiant Power	≤ +9 dBm
Frequency Deviation	< 0.002
Frequency Response	50 -15000 Hz
S/N Ratio	> 85 dB
THD	< 0.8 %
DATA CONTROL CHANNEL	
Transmission Method	Wireless (two-way)
Data Channel	16
Frequency Range	433.4MHz~434.4MHz
Modulation Method	FSK
Sensitivity	-100 dBm
Transmission Consumption	≤ 6 dBm
Communication Rate	100 KBPS
Frequency Deviation	< 0.002
SYSTEM	
Power Supply	DC 3.7~4.5V
Signal Covering Range	Radius 60 meters
Consumption Rating	Standby: ≤ 360 mW Speaking: ≤ 630 mW
Operating Temperature Range	-10° - 40°C
Dimensions	H 58 x L 178 x W 115 mm
Weight	700 g

CONFERENCE SYSTEMS

EKON

WCS1000CHV2

- Able to charge up to 8 pcs rechargeable lithium batteries
- Universal Power Requirement AC110 ~230V
- Electronic circuit for intelligent charging
- · Retractable handle and wheels for transport

Items	Parameter
Power Supply	110 V-240 V/50 Hz~60 Hz
Consumption Rating	100 W
Charge Quantity	8
MAX Charging Current of Each Unit	700 mA
Charging Time	About 8~10 hours
Charging Status	Red LED flashing - Charging, Green LED - Full Charged
Operating Temperature Range	0° - 40°C
Dimensions	H 175 x L 370 x W 370 mm
Weight	5000 g





INSTALLATION MICROPHONES

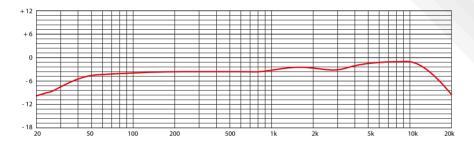
EIKON installation microphones have been designed for installed sound applications, where reliability and durability are the main requirements. They are available in a variety of boundary, podium and desktop models.

INSTALLATION MICROPHONES EIKON

EK600GC - EK400GC

- · Permanently polarized condenser capsule
- Unidirectional polar pattern
- 40 / 60 cm gooseneck with dual flexible section
- Phantom power requirements 9-52V, 2 m Atypical
- Windscreen included

Туре	Back Electred Condenser
Polar Pattern	Uni-directional
Frequency Response	50 to 12.000Hz
Output Impedance (at 1000 Hz)	680 Ω
Load Impedance (at 1000 Hz)	1000 Ω
Sensitivity (at 1000 Hz)	-46 dB
Power Requirement	48 V Phantom Power
Dimensions	400 / 600 mm L x 21 mm W
Net Weight	160 / 175 gr





EKBMG01 is a professional Microphone base with Touch Sensitive ON/OFF switch and status indicator led screen. The internal metal reinforcement ensures the maximum stability when used.

- Support for EK Professional Gooseneck Mics
- Touch Sensitive Switch
- Rugged Construction and Ergonomic Design
- · It can be powered by battery or by Phantom power





INSTALLATION MICROPHONES

EK40BMG

- Professional table microphone
- · High sensitivity condenser microphone capsule
- Flexible gooseneck
- Illuminated ring to indicate operating condition
- ON/OFF switch
- · Perfect for all PA applications, such as conference and paging
- It can be powered by battery or by Phantom power
- Windscreen included

Туре	Back Electred Condenser
Polar Pattern	Cardioid
Sensitivity	-40 dB ± 2 dB
Frequency Response	40 Hz -20kHz
Power Supply	Phantom 48V DC or 3V (2 x 1,5V AAA type batteries)
Controls	ON/OFF switch
Output connector	XLR Male
Output Impedance	75 Ω
Gooseneck length	445 mm
Dimensions	115 x 30 x 140 mm
Net Weight	0,50 Kg



EK100BM

- Low-profile Condenser Boundary Microphone
- Half-space unidirectional polar pattern
- · Wide dynamic range
- 50 Hz -18 KHz frequency response
- Phantom power requirements 9-52V
- Mini 3 pin xlr connector
- 8mt lenght cable included

Back Electred Condenser
Uni-directional
60Hz-16kHz
-48dB±3dB (0dB=1V/Pa @ 1kHz)
600 Ω
105 dB (at 1KHz<1% T.H.D.)
67 dB (1KHz@1Pa)
48 V Phantom Power
8 m
0,25 without cable
75 x 100 x 20 mm
Black



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EKCAT19IE

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