



TOA Wireless

Wireless since 1965.



POWER

sound without compromise

www.toa-wireless.eu

sound without compromise

True to our TOA corporate philosophy we have been developing and manufacturing wireless microphones with passion since 1965.

Our product lineup runs the whole gamut of applications, ranging from product presentations to concert events, as well as from conference centres to theatrical stages.

Way back in 1965 TOA's engineers commenced with the development of market-ready wireless systems. Over the decades the wireless market has been extremely busy, and the range of wireless products that were developed ranged from VHF band via infrared to UHF systems.



In 1998 TOA decided to incorporate the prestigious British company Trantec into the group. Since the early 1980s Trantec had been active in the field of wireless systems and could therefore bring many years of experience and in-depth expertise into TOA's wireless division. Trantec's roots in the British pro audio and music industry had made the company famous and popular among musicians and engineers as a manufacturer of high-quality and reliable wireless instrument and microphone systems.

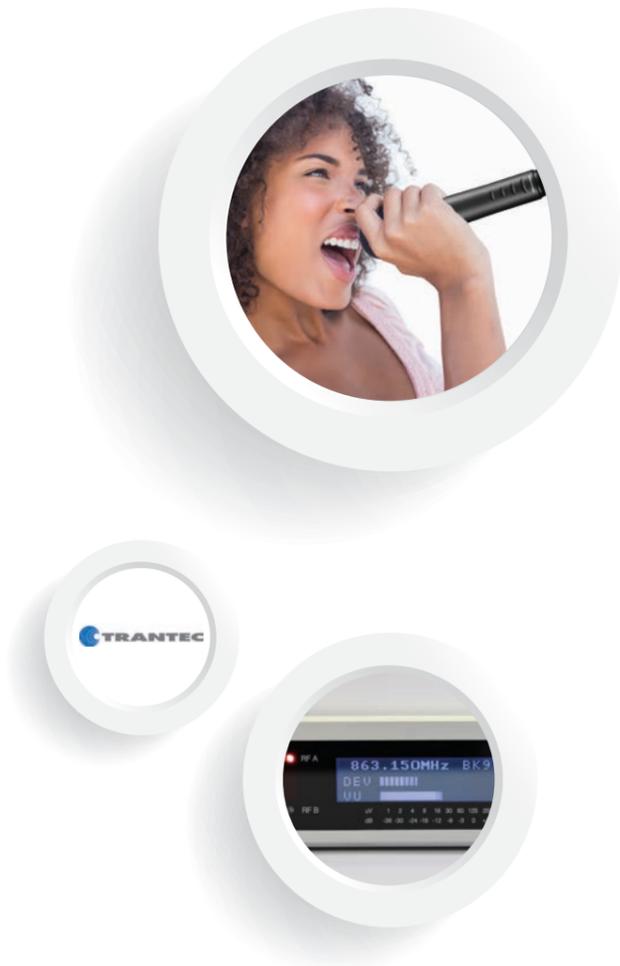
And because Trantec had been such an important wireless player in the UK, all TOA wireless products aiming at the pro audio / MI market today still carry the Trantec logo.

Watch out for our 'Trantec Series' products. For the past 40 years TOA has been active on the European market and with our wireless products we have been reliably ranking high in the UK sales charts for decades.

We'll be happy to convince you of our TOA quality soon!

WIRELESS PORTFOLIO SYSTEM SELECTION

Use	S4.4	S4.16	S5.3	S5.5	5000 Series
	up to 4 channels	up to 8 channels	up to 12 channels	up to 24 channels	up to 16 channels
	Pages 3-4	Pages 5-8	Pages 9-12	Pages 13-16	Pages 17-24
Speech					
Vocal					
Instruments					
Theater					
Aerobic					
Fixed installations					



S4.4 SERIES

Getting you started into the wireless world.

Our S4.4 is the perfect entry level system into the world of wireless technology. It is a thousand times proven, reliable and extremely easy to use system. No matter whether it's for vocals, speech or instrument applications, you will have this system up and running in no time and will be able to use it absolutely worry-free.

The S4.4 already provides the same great sound quality as our larger S4.16 system; however, it is limited to a maximum channel count of four. But this should already be perfectly adequate for most small to medium applications.

For all kinds of speech applications as well as for bands, where only one singer or maybe a guitarist will need freedom of movement, our S4.4 is exactly the right choice – and by the way its price-performance ratio is unbeatable. Unpack, plug in, and rock!

Available sets:

- Receiver & Handheld (S4.4H-EA-EU)
- Receiver & Beltpack (S4.4B-EA-EU)
- Receiver, Beltpack & Mic LP-2 (S4.4L-EA-EU)

S4.4-RX Space Diversity Receiver

The S4.4-RX is a compact, robust wireless receiver for small setups with few channels. Thanks to its fixed rod antennae and its ease of use you can set it up and have it running within seconds.

The clear LEDs on the front panel provide a quick overview of the power supply, the strength of the received transmitter signal, automatic antenna selection and eventual audio clipping.

On the rear panel you'll find two potentiometers for control of the audio output and the mute levels for the integrated squelch circuit as well as a selector for the desired receiver frequency.

The S4.4-RX works in the ISM band from 863-865 MHz (license-free in Europe) and provides you with four intermodulation-free frequencies within that range. This means you can operate up to four S4.4-RX simultaneously.



Technical Specifications

	S4.4-RX
Frequency Bands	719-721, 742-744, 863-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	4
Simultaneous Channels	4
Automatic Frequency Scan	no
Diversity Principle	space diversity (antenna switching)
IR-Synchronization	no
AF Response	100Hz - 15kHz
Audio Outputs	XLR balanced ¼" jack unbalanced
Nominal Output Level	XLR: +14dBV (max.) ¼" jack: +8 dBV (max.)
SNR (audio output)	≥ 95 dB(A)
Audio Mixing Input	no
Input Sensitivity	---
Antenna Inputs	no (two fixed rod antennae)
Antenna Outputs	no
Power Supply	100mA, 12VDC
Operating Temperature	-10 ... +45°C
Dimensions	214 x 35 x 100.5 mm (WxHxD)
Weight	580g
Finish	metal/resin, black/grey
Other Features	status LEDs, adjustable triple-squelch
Supplied Accessories	power adapter

*This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.



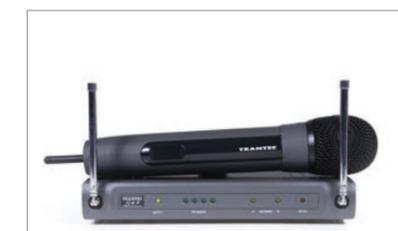
S4.4-HDX Dynamic Handheld Microphone

The S4.4-HDX is a powerful vocal and speech microphone with a high-quality dynamic capsule and a cardioid pickup pattern.

It has a rubber coated shaft, so it can be held comfortably and securely. The power switch is located on the microphone base and is therefore protected against accidental operation. A power LED informs you about the battery status. With only a single battery the S4.4-HDX offers about 10 hours of continuous operation.

Technical Specifications

	S4.4-HDX
Frequency Bands	719-721, 742-744, 863-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	4
RF Output Power	10mWERP
Microphone Capsule	dynamic
Pickup Pattern	cardioid
AF Response	80Hz - 16kHz
Maximum SPL	>126 dB SPL
Battery	1 x 9V (6LR61)
Operating Time	≈ 10h
Operating Temperature	-10 ... +45°C
Dimensions	50 x 270 mm (ø x L)
Weight	220g
Finish	resin, coated
Other Features	on/off switch, power/battery LED, detachable antenna
Supplied Accessories	microphone clip



S4.4H-EA-EU



S4.4B-EA-EU with MIC-SJ66-BL (available separately)



S4.4B-EA-EU with MIC-SJEM77 (available separately)



S4.4-BTX Bodypack Transmitter

The S4.4-BTX is a reliable and easy-to-use UHF bodypack transmitter. It provides 4 frequencies, a battery status LED and an on/off switch.

Instruments, headset or Lavalier microphones are connected using a screwable 3.5 mm jack plug that will securely stay in place during performances. The battery compartment houses a 9-V battery of which the transmitter can be operated for 10 hours, mic/line selection switch for adjusting the input sensitivity and a gain control.

Technical Specifications

	S4.4-BTX
Frequency Bands	719-721, 742-744, 863-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	4
RF Output Power	10mWERP
Audio Input	3.5 mm screwable mini-jack
AF Response	100Hz - 15kHz
Input Sensitivity	mic/line selectable
Battery	1 x 9V (6LR61)
Operating Time	≈ 10h
Operating Temperature	-10 ... +45°C
Dimensions	62.9 x 102 x 32.2 mm (WxHxD)
Weight	90g
Finish	resin, coated
Other Features	on/off switch, power/battery LED, detachable antenna
Supplied Accessories	---

S4.16 SERIES

Unbeatable in price and performance!

There is no easier way to create a multi-channel wireless system than with the S4.16. The S4.16 is a multi-channel-capable wireless system, which allows you to master a wide variety of challenges with up to eight simultaneous channels.

No matter whether it's for vocals or speech using a hand-held microphone or for instrument pickup using a bodypack transmitter - the S4.16 performs well.

The S4.16 offers great sound and robust wireless connection at an unbeatable price-performance-ratio. It is aimed at amateur and semi-professional musicians who do not want to do without a reliable wireless system despite their tight budgets.



Features

- Multi-channel-capable
- Up to 8 simultaneous channels
- 16 selectable frequencies
- Registration free operation (EA band in Europe)
- Stable connection

Available sets:

- Receiver & Handheld, Freq.band EA (S4.16H-EA-EU)
- Receiver & Beltpack, Freq.band EA (S4.16B-EA-EU)



S4.16H-EA-EU



S4.16B-EA-EU with
MIC-LP2 (available separately)



S4.16B-EA-EU with
MIC-SJ22-P-R (available separately)

S4.16 SERIES

RECEIVER

S4.16-RX Space Diversity Receiver

The receiver of our S4.16 system offers the same compact and rugged design as the S4.4-RX but additionally has 16 selectable frequencies and BNC antenna inputs for connecting external/remote antennae.

The clear LEDs on the front panel provide a quick overview of the power supply, the strength of the received signal, the automatic antenna selection and eventual audio clipping.

On the rear panel you'll find two potentiometers for control of the output level and mute level for the integrated squelch circuit as well as a selector for the desired frequency.

S4.16-RX2 Dual Channel Diversity Receiver

The S4.16-RX2 expands our product range to include a 2-channel diversity receiver, fitting twice the number of channels into half a rack width. Two RX2 can easily be mounted side by side in a 19" rack, so that four wireless channels can fit into only 1U. Just like the S4.16-RX, the RX2 offers 16 frequencies to choose from.



Technical Specifications

	S4.16-RX
Frequency Bands	606-614, 719-744, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	16
Simultaneous Channels	8
Automatic Frequency Scan	no
Diversity Principle	space diversity (antenna switching)
IR-Synchronization	no
AF Response	60Hz - 16kHz
Audio Outputs	XLR balanced ¼" jack unbalanced
Nominal Output Level	XLR: +14dBV (max.) ¼" jack: +8 dBV (max.)
SNR (audio output)	≥ 95 dB(A)
Audio Mixing Input	no
Input Sensitivity	---
Antenna Inputs	2 x BNC (50 Ω)
Antenna Outputs	no
Power Supply	100mA, 12V DC
Operating Temperature	-10 ... +45 °C
Dimensions	214 x 35 x 153.8 mm (WxHxD)
Weight	580g
Finish	metal/resin, black/grey
Other Features	status LEDs, adjustable triple-squelch
Supplied Accessories	power adapter

Technical Specifications

	S4.16-RX2 (when used with 2 x WTU-4800)
Frequency Bands	606-614, 719-744, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	16
Simultaneous Channels	8
Automatic Frequency Scan	no
Diversity Principle	space diversity (antenna switching)
IR-Synchronization	no
AF Response	60Hz - 16kHz
Audio Outputs	XLR balanced ¼" jack unbalanced
Nominal Output Level	XLR: +14dBV (max.) ¼" jack: +8 dBV (max.)
SNR (audio output)	≥ 100 dB(A)
Audio Mixing Input	no
Input Sensitivity	---
Antenna Inputs	2 x BNC (75 Ω)
Antenna Outputs	1 x BNC (75 Ω)
Power Supply	250mA, 13.8V DC
Operating Temperature	-10 ... +50 °C
Dimensions	210 x 44 x 181 mm (WxHxD)
Weight	720g
Finish	metal/resin
Weitere Features	status LEDs
Supplied Accessories	power adapter

*This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

S4.16 SERIES BELTPACK

S4.16-BTX Bodypack Transmitter

The S4.16-BTX is a reliable and easy-to-use UHF bodypack transmitter. It provides 16 frequencies, of which eight can be used simultaneously.

Instruments, headset or Lavalier microphones are connected using a screwable 3.5 mm jack plug that will securely stay in place during performances.

The battery compartment houses a 9-V battery of which the transmitter can be operated for 10 hours, mic/line selection switch for adjusting the input sensitivity and a gain control.



Technical Specifications

	S4.16-BTX
Frequency Bands	606-614, 719-744, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	16
RF Output Power	10mWERP
Audio Input	3.5 mm screwable mini-jack
AF Response	60 Hz - 16 kHz
Input Sensitivity	mic/line selectable
Battery	1 x 9V (6LR61)
Operating Time	≈ 10h
Operating Temperature	-10 ... +45°C
Dimensions	62.9 x 102 x 32.2 mm (WxHxD)
Weight	90g
Finish	resin, coated
Other Features	on/off switch, power/battery LED, detachable antenna
Supplied Accessories	---

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S4.16 SERIES HANDHELD



S4.16-HDX Dynamic Handheld Microphone

The S4.16-HDX is a powerful vocal and speech microphone with a high-quality dynamic capsule and a cardioid pickup pattern.

It offers 16 frequencies for working with the S4.16-RX receiver, so you can always choose a suitable frequency according to the local requirements.

The S4.16-HDX has a rubber coated shaft, so it can be held comfortably and securely. The power switch is located on the microphone base and is therefore protected against accidental operation. A power LED informs you about the battery status. With only a single battery the S4.16-HDX offers about 10 hours of continuous operation.

Technical Specifications

	S4.16-HDX
Frequency Bands	606-614, 719-744, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	16
RF Output Power	10mWERP
Microphone Capsule	dynamic
Pickup Pattern	cardioid
AF Response	60 Hz - 16 kHz
Maximum SPL	>126dB SPL
Battery	1 x 9V (6LR61)
Operating Time	≈ 10h
Operating Temperature	-10 ... +45°C
Dimensions	50 x 270 mm (ø x L)
Weight	220g
Finish	resin, coated
Other Features	on/off switch, power/battery LED, detachable antenna
Supplied Accessories	microphone clip

S5.3 SERIES

Highest quality for highest demands.

With our S5.3 system you move up into the professional class of wireless microphones.

The S5.3 is a superbly crafted wireless system with all receivers and transmitters designed in robust metal housings. Its excellent audio quality and reliable wireless technology make this system the ideal choice for music applications of all kinds.

To build up your S5.3 system there is a receiver, a bodypack transmitter as well as a dynamic and a condenser handheld microphone to choose from.

Features

- True diversity operation
- 640 selectable frequencies
- Automatic frequency scan
- Triple-squelch
- Simple operation using LCD screen and jog wheel
- Infrared synchronization between transmitter and receiver
- Rugged metal housings



S5.3-RX, S5.3-BTX with
MIC-XEM77 (available separately)



S5.3-RX, S5.3-HCX
(available separately)



S5.3-RX, S5.3-BTX with
MIC-X66-BL (available separately)



S5.3-RX, S5.3-BTX with
MIC-X33 (available separately)

S5.3 SERIES RECEIVER



S5.3-RX True Diversity Receiver

In addition to its true diversity operation, this receiver offers numerous features such as:

- 640 selectable frequencies
- Software monitoring
- Automatic frequency scanning
- Triple-squelch
- LCD screen
- Infrared synchronization
- Full metal housings and many more

Technical Specifications

	S5.3-RX
Frequency Bands	606-622, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	640 (presets: 9 banks with max. 12 frequencies each)
Simultaneous Channels	max. 12 per frequency band
Automatic Frequency Scan	yes
Diversity Principle	true diversity (dual receiver)
IR-Synchronization	yes
AF Response	50 Hz - 20 kHz
Audio Outputs	XLR balanced (mic/line selectable) ¼" jack unbalanced
Nominal Output Level	mic: -27dBV line: +13 dBV
SNR (audio output)	110 dB(A)
Audio Mixing Input	no
Input Sensitivity	---
Antenna Inputs	2 x BNC (50 Ω)
Antenna Outputs	no
Power Supply	300 mA, 11-18 V DC
Operating Temperature	-10 ... +50 °C
Dimensions	210 x 46 x 210 mm (WxHxD)
Weight	1.3 kg
Finish	metal
Other Features	headphone output, LCD, adjustable triple-squelch monitoring software
Supplied Accessories	(optional, only for Windows XP), 4x rubber feet, power adapter not included

*This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

S5.3 SERIES

BELTPACK

S5.3-BTX Bodypack Transmitter

The professional bodypack transmitters of the S5.3 system leave absolutely nothing to be desired. Due to their ultra-compact metal housing they can be used in almost any situation – be it for tough live performances on stage or in film and television applications, attached to a guitar strap or hidden under wardrobe. The S5.3-BTX always cuts a good figure.

It provides 640 frequencies, 12 of which can be operated simultaneously in a multi-channel setup.

Instruments, headset or Lavalier microphones are connected securely via reliably locking mini-XLR connectors (TA4).

Features

- LCD screen
- Battery status LED
- Detachable antenna
- Infrared sync
- 10-step gain
- 1x AA battery for about 10 hours of continuous use
- Belt clip

Technical Specifications

	S5.3-BTX
Frequency Bands	606-622, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	640 (presets: 9 banks with max. 12 frequencies each)
RF Output Power	10mWERP
Audio Input	TA4 (Mini-XLR, 4-pin.; self-locking)
AF Response	60Hz - 20kHz
Input Sensitivity	-22 dBV ... 0 dBV (adjustable)
Battery	1 x AA
Operating Time	≈ 10h
Operating Temperature	-10 ... +50 °C
Dimensions	55 x 80 x 22 mm (WxHxD)
Weight	140g (incl. battery)
Finish	metal
Other Features	Infrared sync, LCD, battery status LED, detachable antenna
Supplied Accessories	belt clip

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S5.3 SERIES

HANDHELDS

S5.3-HDX Dynamic Handheld Microphone

The S5.3-HDX is a professional, dynamic wireless microphone that leaves nothing to be desired. In addition to its excellent sound quality, it is characterized by the following properties:

- Full-metal housing is extremely durable, well weighted and highly ergonomical
- LCD screen
- 1x AA battery allows up to 10 hours of continuous operation
- Infrared sensor for synchronization between the mic and the receiver
- Mute switch
- Pickup pattern ensures that ambient noise will be most effectively suppressed compared to frontal sources
- Integrated antenna
- Premium look, matt black finish of its body and grill

Technical Specifications

	S5.3-HDX	S5.3-HCX
Frequency Bands	606-622, 854-865 MHz (EA, license-free in Europe)*	606-622, 854-865 MHz (EA, license-free in Europe)*
Selectable Frequencies	640 (presets: 9 banks with max. 12 frequencies each)	640 (presets: 9 banks with max. 12 frequencies each)
RF Output Power	10mWERP	10mWERP
Microphone Capsule	dynamic	electret condenser
Pickup Pattern	hypercardioid	cardioid
AF Response	60Hz - 20kHz	90Hz - 20kHz
Maximum SPL	146 dB SPL (gain=0)	142 dB SPL (gain=0)
Battery	1 x AA	1 x AA
Operating Time	≈ 10h	≈ 10h
Operating Temperature	-10 ... +50 °C	-10 ... +50 °C
Dimensions	50 x 247,9mm (ø x L)	50 x 232,9mm (ø x L)
Weight	380g (incl. battery)	300g (incl. battery)
Finish	metal	metal
Other Features	mute switch, LCD, battery LED, integrated antenna, 3-step gain, infrared sync	mute switch, LCD, battery LED, integrated antenna, 3-step gain, infrared sync
Supplied Accessories	microphone clip, colour coding rings	microphone clip, colour coding rings

S5.3-HCX Handheld Condenser Microphone

The S5.3-HCX is a professional, high quality wireless microphone with an electret condenser capsule. It features outstanding clarity and transient response.

Furthermore the S5.3-HCX has a pickup pattern, which ensures that ambient noise will be most effectively suppressed compared to frontal sources as your mouth. Hence the microphone signal remains clear and pristine and can blend into the FoH mix much better. Apart from that it offers the same features as the S5.3-HDX.



S5.5 SERIES

For highest demands & maximum number of channels.

With the big brother of the S5.3 system you'll be able to manage projects of any size.

The S5.5 is an advanced UHF system offering 35MHz of switching bandwidth. It allows for simultaneous operation of up to 24 channels per frequency band – and all this at a price-performance ratio that you will find hard to match.

Features

- True diversity operation
- 1,400 selectable frequencies
- Automatic frequency scan
- Triple-squelch
- Simple operation using LCD screen and jog wheel
- Infrared synchronization between transmitter and receiver
- Integrated EQ & phase reversal
- Rugged metal housings



S5.5-RX, S5.5-BTX with MIC-X66-BL (available separately)



S5.5-RX, S5.5-BTX with MIC-X2 (available separately)



S5.5-RX, S5.5-HCX (available separately)



S5.5-RX, S5.5-BTX with MIC-XEM77 (available separately)

S5.5 SERIES RECEIVER



S5.5-RX True Diversity Receiver

Our flagship! The S5.5-RX leaves nothing to be desired:

True diversity operation, 1,400 selectable frequencies, 10 banks, 24 simultaneous channels per bank, software monitoring/programming, automatic frequency scanning, triple-squelch, LCD screen, infrared sync, USB port, EQ, phase reversal, mic/line switch, headphone output, BNC antenna inputs, in a full-metal housing.

With the S5.5 receivers a maximum of 24 channels can be realized. That is why our S5.5 system is the perfect choice for really big applications where you need to manage a multitude of wireless channels.

Technical Specifications

	S5.5-RX
Frequency Bands	606-638, 692-722, 722-752, 740-752, 830-865 MHz*
Selectable Frequencies	1,400 (presets: 10 banks with max. 24 frequencies each)
Simultaneous Channels	max. 24 per frequency band
Automatic Frequency Scan	yes
Diversity Principle	true diversity (dual receiver)
IR-Synchronization	yes
AF Response	50Hz - 20kHz
Audio Outputs	XLR balanced (mic/line selectable) 1/4" jack unbalanced
Nominal Output Level	mic: -27dBV line: +13 dBV
SNR (audio output)	110dB(A)
Audio Mixing Input	no
Input Sensitivity	---
Antenna Inputs	2 x BNC (50Ω)
Antenna Outputs	no
Power Supply	300mA, 11-18VDC
Operating Temperature	-10 ... +50°C
Dimensions	210 x 46 x 210 mm (WxHxD)
Weight	1.3kg
Finish	metal
Other Features	headphone output, LCD, adjustable triple-squelch
Supplied Accessories	monitoring & programming software (optional, only for Windows XP), 4 x rubber feet, power adapter not included

*This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

S5.5 SERIES BELTPACK

S5.5-BTX Bodypack Transmitter

The professional bodypack transmitters of the S5.5 system leave absolutely nothing to be desired. Due to their ultra-compact metal housing they can be used in almost any situation – be it for tough live performances on stage or in film and television applications, attached to a guitar strap or hidden under wardrobe. The S5.5-BTX always cuts a good figure.

It comes with LCD screen, battery status LED, detachable antenna, infrared sync, 10-step gain, belt clip, etc. It provides 1,400 frequencies, 24 of which can be operated simultaneously in a multi-channel setup. Instruments, headset or lavalier microphones are connected securely via reliably locking mini-XLR connectors (TA4).

Features

- LCD screen
- Battery status LED
- Detachable antenna
- Infrared sync
- 10-step gain
- 1 x AA battery for about 10 hours of continuous use
- Belt clip

Technical Specifications

	S5.5-BTX
Frequency Bands	606-638, 692-722, 722-752, 740-752, 830-865 MHz*
Selectable Frequencies	1,400 (presets: 10 banks with max. 24 frequencies each)
RF Output Power	10mW ERP
Audio Input	TA4 (Mini-XLR, 4-pin.; self-locking)
AF Response	60Hz - 20kHz
Input Sensitivity	-22dBV ... 0dBV (adjustable)
Battery	1 x AA
Operating Time	≈ 10h
Operating Temperature	-10 ... +50°C
Dimensions	55 x 80 x 22mm (B x H x T)
Weight	140g (incl. battery)
Finish	metal
Other Features	infrared sync, LCD, battery status LED, detachable antenna
Supplied Accessories	belt clip



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S5.5 SERIES HANDHELDS

S5.5-HDX Dynamic Handheld Microphone

The S5.5-HDX is the professional, dynamic handheld microphone of our S5.5 system, offering 1,400 transmission frequencies.

In addition to its excellent sound quality, it is characterized by the following properties:

- Extremely durable full-metal housing
- LCD screen
- Up to 10 hours of continuous operation with a single AA battery
- Infrared sensor for synchronization between the mic and the receiver
- Mute switch
- Pickup pattern, which ensures that ambient noise will be most effectively suppressed compared to frontal sources as your mouth
- Integrated antenna
- Premium look, matt black finish of its body and grill

Technical Specifications

	S5.5-HDX	S5.5-HCX
Frequency Bands	606-638, 692-722, 722-752, 740-752, 830-865 MHz*	606-638, 692-722, 722-752, 740-752, 830-865 MHz*
Selectable Frequencies	1,400 (presets: 10 banks with max. 24 frequencies each)	1,400 (presets: 10 banks with max. 24 frequencies each)
RF Output Power	10mW ERP	10 mW ERP
Microphone Capsule	dynamic	electret condenser
Pickup Pattern	hypercardioid	cardioid
AF Response	60Hz - 20kHz	90Hz - 20kHz
Maximum SPL	146dB SPL (gain=0)	142 dB SPL (gain=0)
Battery	1 x AA	1 x AA
Operating Time	≈ 10h	≈ 10h
Operating Temperature	-10 ... +50°C	-10 ... +50°C
Dimensions	50 x 247.9mm (øxL)	50 x 232.9mm (øxL)
Weight	380g (incl. battery)	300g (incl. battery)
Finish	metal	metal
Other Features	EQ & phase, mute switch, LCD, battery LED, integrated antenna, 3-step gain, infrared sync	EQ & phase, mute switch, LCD, battery LED, integrated antenna, 3-step gain, infrared sync
Supplied Accessories	microphone clip, color coding rings	microphone clip, color coding rings

S5.5-HCX Handheld Condenser Microphone

The S5.5-HCX is a professional, high quality wireless microphone with an electret condenser capsule. It is characterized to its outstanding clarity and transient response as well as its reliable radio technology.

Furthermore the S5.5-HCX has a pickup pattern, which ensures that ambient noise will be most effectively suppressed compared to frontal sources as your mouth. Hence the microphone signal remains clear and pristine and can blend into the FoH mix much better. Apart from that it offers the same features as the S5.5-HDX.



5000 SERIES RECEIVER

Highest flexibility for fixed installations.

Our '5000 Series' is the ideal choice for fixed installations of any kind.

Whether in concert halls, event halls, churches, stadiums, schools, conference rooms or elsewhere – on the spark gaps of our '5000 Series' you can rely on! All transmitters and receivers are combined with one another - even the small WT-5810, which is ideal as a portable 1-channel

system can be easily integrated into larger systems. Of course you can also combine different 5000 series receiver with each other and operate in parallel without intermodulation.

This unique flexibility gives you the freedom you need to dimension your radio system exactly as it is needed, but without being limited in terms of future system expansions in the configuration.

WT-5810 Diversity Wireless Receiver

The WT-5810 is the smallest of our 5000 series receivers. Despite its low price and its compact dimensions this inconspicuous desktop receiver comes with features that are usually reserved for larger systems:

- Diversity operation
- Automatic frequency scan
- Additional audio mixing input
- Adjustable triple-squelch
- Battery status indicator

It provides 16 intermodulation-free frequencies that allow for simultaneous operation of up to 16 WT-5810 units without running the risk of interferences.

However the main focus of the WT-5810 is not on the simultaneous operation of many channels, but rather on small flexible single or dual channel applications. Due to its compactness and its easy operation, the WT-5810 is an excellent unit to take to every gig or lecture and its 16 factory-preset frequencies will give you the flexibility you need to look for an available transmission frequency wherever you go – even in otherwise difficult radio situations.



5000 SERIES RECEIVER

WT-5805 Diversity Funkempfänger

The WT-5805 is a diversity wireless receiver based on the principle of antenna switching. Two antennae are used, instead of just one, to achieve a more reliable wireless transmission. During operation the system will always select the stronger of the two antenna signals for further processing.

Within a channel bank you can build a setup with up to 16 simultaneously operating receivers.



- Automatic frequency scan
- LCD screen
- Integrated squelch function
- Ideally suited for rack mounting
- For fixed installations such as in event locations, multi-purpose and sports halls, plenary and conference venues, churches, auditoriums etc.

Technical Specifications

	WT-5810	WT-5805
Frequency Range	576-865 MHz*	576-865 MHz*
Selectable Frequencies	16	64 (4 banks with 16 frequencies each)
Simultaneous Channels	max. 16 [B1/D1/G1/H1]; 8 [C7]	max. 16 [B1/D1/G1/H1]; 8 [C7]
Automatic Frequency Scan	yes	yes
Diversity Principle	space diversity (antenna switching)	space diversity (antenna switching)
IR-Synchronization	no	no
AF Response	100Hz - 15kHz	100Hz - 15kHz
Audio Outputs	XLR balanced (mic) ¼" jack unbalanced (line)	XLR balanced ¼" jack unbalanced
Nominal Output Level	mic: -30 dBV line: +10dBV	mic/line selectable (-30/+10 dBV)
SNR (audio output)	≥ 104dB(A)	≥ 110dB(A)
Audio Mixing Input	¼" jack unbalanced	¼" jack unbalanced
Input Sensitivity	line (-20 dBV)	line (-20 dBV)
Antenna Inputs	no (fixed rod antennae)	2 x BNC (75Ω)
Antenna Outputs	no	no
Power Supply	130mA, 12VDC	200mA, 12VDC
Operating Temperature	-10 ... +50°C	-10 ... +50°C
Dimensions	206 x 40.6 x 152.7 mm (WxHxD) (excl. antennas)	210 x 44 x 205.1 mm (WxHxD)
Weight	590g	700g
Finish	metal/resin, black/grey	resin, black
Other Features	battery status LED, channel display, AF peak LED, antenna A/B-LED	LCD with AF-/RF-/battery indicator, adjustable triple-squelch
Supplied Accessories	power adapter	power adapter, 2 x antennae, 4 x rubber feet

*The number of channels may differ from country to country. This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

5000 SERIES RECEIVER



WT-5800 True Diversity Receiver

The WT-5800 is the flagship product of our '5000 Series'. On its front side it is identical to its little brother, the WT-5805, however this receiver comes with more features:

- True-diversity operation
- Additional 0 dB antenna distribution outputs

By employing the true diversity principle, maximum signal stability is achieved because each of the two received antenna signals will get de-modulated in its own dedicated receiver stage first, before selecting the best of the two resulting audio signals. This will safeguard the best protection against drop-outs arising from reflections.

The two antenna distribution outputs will allow you to simply loop through the antenna signals to the next receiver. This way a multi-channel system can be implemented with only a single pair of antennae, without having to purchase a separate antenna distribution unit. This will save rack space, cabling effort, time and money.

Technical Specifications

	WT-5800
Frequency Range	576-865 MHz*
Selectable Frequencies	64 (4 banks with 16 frequencies each)
Simultaneous Channels	max. 16 [B1/D1/G1/H1]; 8 [C7]
Automatic Frequency Scan	yes
Diversity Principle	true diversity (dual receiver)
IR-Synchronization	no
AF Response	100Hz - 15kHz
Audio Outputs	XLR balanced ¼" jack unbalanced
Nominal Output Level	mic/line selectable (-30dBV/+10dBV)
SNR (audio output)	≥ 110dB(A)
Audio Mixing Input	¼" jack unbalanced
Input Sensitivity	line (-20 dBV)
Antenna Inputs	2 x BNC (75 Ω)
Antenna Outputs	2 x BNC (75 Ω)
Power Supply	250mA, 12VDC
Operating Temperature	-10 ... +50 °C
Dimensions	210 x 44 x 205.1 mm (WxHxD)
Weight	700g
Finish	Resin, schwarz
Other Features	LCD with AF-/RF-/battery indicator, adjustable triple-squelch
Supplied Accessories	power adapter, 2 x antennae, 4 x rubber feet

5000 SERIES RECEIVER

WT-4820 Dual Channel Wireless Receiver

The WT-4820 is a dual channel diversity tuner working with our WTU-4800 tuner modules. It can be mounted in a 19" rack using our optional mounting brackets.



Technical Specifications

	WT-4820 with 2x WTU-4800 (available separately)	WTU-4800
Frequency Range	576-865 MHz*	576-865 MHz*
Selectable Frequencies	16	16
Simultaneous Channels	max. 16 [B1/D1/G1/H1]; 8 [C7]	max. 16 [B1/D1/G1/H1]; 8 [C7]
Automatic Frequency Scan	no	no
Diversity Principle	space diversity (antenna switching)	space diversity (antenna switching)
IR-Synchronization	no	no
AF Response	100Hz - 12kHz	100Hz - 12kHz
Audio Outputs	XLR balanced ¼" jack unbalanced	AF OUT pin; unbalanced
Nominal Output Level	XLR: +12 dBV ¼" jack: +6 dBV	0 dBV
SNR (audio output)	≥ 80 dB(A)	≥ 80 dB(A)
Audio Mixing Input	¼" jack unbalanced	no
Input Sensitivity	-20 dBV	n/a
Antenna Inputs	2 x BNC (75 Ω)	2 x ANT pin (75 Ω)
Antenna Outputs	1 x BNC (75 Ω)	no
Power Supply	250 mA, 12 V DC	100 mA, 7-12 V DC
Operating Temperature	-10 ... +50 °C	-10 ... +50 °C
Dimensions	210 x 44 x 181 mm (WxHxD)	60 x 25 x 139 mm (WxHxD)
Weight	770 g (incl. WTU-4800)	130g
Finish	resin, black	steel
Other Features	noise squelch, phantom powering for antennae, mix/solo switch, AF peak LED, antenna A/B-LED	noise squelch, phantom powering for antennae
Supplied Accessories	power adapter, 2 x whip antenna, rubber feet	

*The number of channels may differ from country to country. This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

WTU-4800 Wireless Tuner Module

The WTU-4800 is a compact, single channel tuner module. It is designed to work with our UHF wireless transmitters. It can be used in our WT-4820 dual channel receiver unit or can be integrated into other systems.

Features include diversity operation, an integrated squelch circuit and 16 intermodulation-free frequencies.



5000 SERIES HANDHELDS

WM-5225 Wireless Microphone

The WM-5225 is our condenser microphone from the '5000 Series'.

Despite its low price, it comes with a high quality electret condenser capsule, high sensitivity and excellent sound quality and thus provides all the features a speech microphone needs to have.

It is slim, extremely lightweight and thanks to its special coating can be held comfortably and securely. It comes with an indispensable on/off switch, which at the same time acts as a rolling stopper by design. Thus rolling and dropping of the mic is prevented, in case someone deposits it in an unfavorable location like a sloped speaker's desk.

Operation with rechargeable batteries is, of course, possible, so the microphone can be recharged easily in one of our charging stations after use. Unnecessary battery consumption is avoided and the microphone is always ready for use.

With a maximum SPL of 126 dBSPL the WM-5225 is the right choice for even the most energetic speaker.



WM-5265 Wireless Microphone

The WM-5265 is a high quality dynamic handheld microphone with a hyper-cardioid pickup pattern. It was specifically designed for speech applications and offers all the features that are required for that sort of job.

It is slim, extremely lightweight and thanks to its special coating can be held comfortably and securely. It comes with an indispensable on/off switch, which at the same time acts as a rolling stopper by design. Thus rolling and dropping of the mic is prevented, in case someone deposits it in an unfavorable location like a sloped speaker's desk.

Operation with rechargeable batteries is, of course, possible, so the microphone can be recharged easily in one of our charging stations after use. Unnecessary battery consumption is avoided and the microphone is always ready for use.

Due to its great sound characteristics and its extremely high maximum sound pressure level, the WM-5265 is perfectly suitable for speech as well as vocal applications.



5000 SERIES HANDHELDS

WM-5270 Wireless Microphone

The WM-5270 is a dynamic vocal microphone with a cardioid pickup pattern.

In addition to its excellent sound characteristics it is absolutely suitable for stage use due to its robust construction and its well-balanced weight.

Its on/off-switch is located at the bottom of the microphone body to protect it from being accidentally activated during a live performance. Furthermore the WM-5270 is highly immune to handling noise and feedback.

The WM-5270 is the right choice, if you are looking for a professional vocal microphone for live use within our '5000 Series'.



Technical Specifications

	WM-5225	WM-5265	WM-5270
Frequency Range	576-865 MHz*	576-865 MHz*	576-865 MHz*
Selectable Frequencies	64 (4 banks with 16 frequencies each)	64 (4 banks with 16 frequencies each)	64 (4 banks with 16 frequencies each)
RF Output Power	10mWERP	10mWERP	10mWERP
Microphone Capsule	electret condenser	dynamic	dynamic
Pickup Pattern	cardioid	hypercardioid	cardioid
AF Response	100Hz - 15kHz	100Hz - 15kHz	80Hz - 15kHz
Maximum SPL	126 dBSPL	132 dBSPL	130 dBSPL (142 dBSPL with -12 dB Pad)
Battery	1 x AA type 1 x TOA WB-2000 (rechargeable option)	1 x AA type 1 x TOA WB-2000 (rechargeable option)	1 x AA type
Operating Time	≈ 10 h (with AA) ≈ 13 h (with WB-2000)	≈ 10 h (with AA) ≈ 13 h (with WB-2000)	≈ 10 h
Operating Temperature	-10 ... +50 °C	-10 ... +50 °C	-10 ... +50 °C
Dimensions	43.6 x 231.5 mm (ø x L)	50 x 229 mm (ø x L)	48 x 244 mm (ø x L)
Weight	180 g (incl. battery)	205 g (incl. battery)	340 g (incl. battery)
Finish	resin, coated	resin, coated	metal, black
Other Features	on/off switch, power/battery LED, integrated antenna	on/off switch, power/battery LED, integrated antenna	on/off switch on bottom, power/battery LED, integrated antenna
Supplied Accessories	microphone clip, small screwdriver, case	microphone clip, small screwdriver, case	microphone clip, small screwdriver, case, rolling stopper

*The number of channels may differ from country to country. This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

5000 SERIES BELTPACK

WM-5325 Bodypack Transmitter

The WM 5325 is a UHF bodypack transmitter with excellent range that was specially developed for speech applications. It is compact and ultra-lightweight and thus can be carried effortlessly over long periods of time. For the purpose of carrying it both a belt clip and a length-adjustable neck strap are included.

For use with the WM-5325 our '5000 Series' offers a good choice of Lavalier and Headworn microphones for various applications. The selected microphone can simply be plugged into the 3.5 mm jack and secured with a screw-on cap to prevent it from getting pulled out accidentally during operation.

Features

- Compact and ultra-lightweight
- Wide range coverage.
- Long battery durability
- Belt clip and a length-adjustable neck strap
- Suitable Handhelds on page 21-22



Technical Specifications

WM-5325	
Frequency Range	576-865 MHz*
Selectable Frequencies	64 (4 banks with 16 frequencies each)
RF Output Power	10mW ERP
Audio Input	3.5 mm mini-jack (with screw-on cap)
AF Response	100Hz - 15kHz
Input Sensitivity	-14 dBV ... -29 dBV (adjustable)
Battery	1 x Typ-AA or 1 x TOA WB-2000 (rechargeable option)
Operating Time	≈ 10 h (with AA) ≈ 13 h (with WB-2000)
Operating Temperature	-10 ... +50°C
Dimensions	62 x 102.5 x 23 mm (WxHxD)
Weight	90 g (incl. battery)
Finish	resin, coated
Other Features	on/off-switch, power/battery LED, integrated antenna
Supplied Accessories	small screwdriver, case, neck strap

*The number of channels may differ from country to country. This radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies for wireless systems in your region.

5000 SERIES BODYPACK RECEIVER

WT-5100 Mobile Bodypack Receiver

The WT-5100 is our mobile bodypack receiver from the '5000 Series'.

It was developed specifically for use in speech applications and can immediately be used by untrained users due to its ease of use. It's extremely low weight facilitates carrying it along without fatigue over a long period of time.

It is highly suitable for a variety of scenarios such as guided city and museum tours, interpreting, audio guides, assistive listening etc. Whenever a speech signal must be broadcast to many people during a live event, our WT-5100 is the perfect choice.

With its easily accessible channel selection switch one of 16 possible channels can be received and listened to. Using a 3.5 mm mini-jack, you can connect headphones of your choice. The listening volume can be easily adjusted via the integrated volume control.

Features

- Three-color status LED
- 1 x AA battery for 15 hours of continuous operation
- 1 x WB-2000 makes it able to operate up to 16 hours
- Appropriate charging station available

Technical Specifications

WT-5100	
Frequency Range	576-865 MHz*
Selectable Frequencies	16
Simultaneous Channels	max. 16 [B1/D1/G1/H1]; 8 [C7]
Automatic Frequency Scan	no
Diversity Principle	n/a
IR-Synchronization	no
AF Response	200Hz - 5kHz
Audio Outputs	3.5 mm mini-jack
Nominal Output Level	-12 dBV (4mW @ 16Ω)
SNR (audio output)	n/a
Audio Mixing Input	no
Input Sensitivity	n/a
Antenna Inputs	no (integrated antenna)
Antenna Outputs	no
Power Supply	1.5 VDC
Operating Temperature	-10 ... +50°C
Dimensions	62 x 163.6 x 32.5 mm (WxHxD)
Weight	125 g (incl. battery)
Finish	resin, grey
Other Features	battery status LED, integrated antenna
Supplied Accessories	belt clip, carrying strap



RACKED'N'READY

Ready to use wireless systems to the door.

Our special service for you:

You opt for one of our systems, determine how many channels you need and whether you want it to be mounted inside a professional 19" rack or in a transport-friendly cube (9.5"), and we will deliver the ready-made wireless rack including any freely selectable combination of handheld and bodypack transmitters conveniently to your home.



RNR-S4.16-4R



RNR-S4.16-4C



RNR-S4.16-8R



RNR-S5.3-12C



RNR-S5.3-8R



RNR-S5.3-4C

LAVALIERS

LP-2

PRODUCT CODE: MIC-X2 (FOR S.5 SERIES, BLACK)
MIC-LP2 (FOR S.4 SERIES, BLACK)
YP-M5310 (FOR 5000 SERIES, BLACK)

The LP-2 is a thousand times proven, rugged microphone with an omnidirectional electret condenser capsule at an absolutely unbeatable price. Also available with cardioid polar pattern.



Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional (cardioid optional)
Maximum SPL:	>120dB
AF-Response:	60Hz-16kHz ±3dB
Cable length:	1.5 m
Colours:	black
Connector types:	X, SJ, 5000

LM-55

PRODUCT CODE: MIC-X55 (FOR S5 SERIES, BLACK)
MIC-SJ55 (FOR S4 SERIES, BLACK)

Miniature lavalier microphone with recessed capsule for easy attachment to and under clothing. Its special design effectively prevents contact and cloth noise.



Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>120dB
AF-Response:	30Hz-16kHz ±3dB
Cable length:	1.5 m
Colours:	black
Connector types:	X, SJ

SJ-690H

PRODUCT CODE: MIC-X690H (FOR S5 SERIES, BEIGE)
MIC-SJ690H (FOR S4 SERIES, BEIGE)

The SJ-690H high quality glasses frame microphone has been designed to offer the finest microphone alternative for users with glasses. Designed with a view to flexibility, the single sided microphone fits tightly onto several frame sizes.

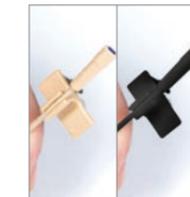


Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>110dB
AF-Response:	20Hz-20kHz ±3dB
Cable length:	1.3 m
Colours:	beige
Connector types:	X, SJ

LM-212

PRODUCT CODE: MIC-X212-BK (FOR S5 SERIES, BLACK)
MIC-X212-BE (FOR S5 SERIES, BEIGE)
MIC-SJ212-BK (FOR S4 SERIES, BLACK)
MIC-SJ212-BE (FOR S4 SERIES, BEIGE)

This sub-miniature microphone was designed for the most demanding live applications and is suitable for both speech/vocal and instrument applications.



Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>120dB
AF-Response:	40Hz-18kHz ±3dB
Cable length:	1.2 m
Colours:	black & beige
Connector types:	X, SJ



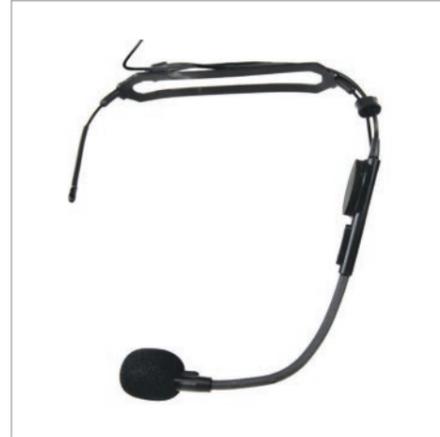
HEADSETS

HM-33

PRODUCT CODE: MIC-X33 (FOR S5 SERIES, BLACK)
MIC-SJ33 (FOR S4 SERIES, BLACK)

If you need your hands free during presentations, the HM-33 provides good speech intelligibility. It comes with a matching foam windscreen and at a bargain price.

Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>120dB
AF-Response:	20Hz-16kHz \pm 3dB
Cable length:	1.5 m
Colours:	black
Connector types:	X, SJ



HM-66

PRODUCT CODE: MIC-X66-BK (FOR S5 SERIES, BLACK)
MIC-X66-BL (FOR S5 SERIES, BLUE)
MIC-X66-YE (FOR S5 SERIES, YELLOW)
MIC-SJ66-BK (FOR S4 SERIES, BLACK)
MIC-SJ66-BL (FOR S4 SERIES, BLUE)
MIC-SJ66-YE (FOR S4 SERIES, YELLOW)

Our top-selling headset when it comes to fitness, aerobics and workout. Its comfortable tight fit, it has an extremely robust construction and its protection against the ingress of moisture makes it an ideal partner for all sports applications.

Microphone Capsule:	electret condenser
Pickup Pattern:	super cardioid
Maximum SPL:	125dB
AF-Response:	60Hz-16kHz \pm 3dB
Cable length:	1.5 m
Colours:	black, blue & yellow
Connector types:	X, SJ

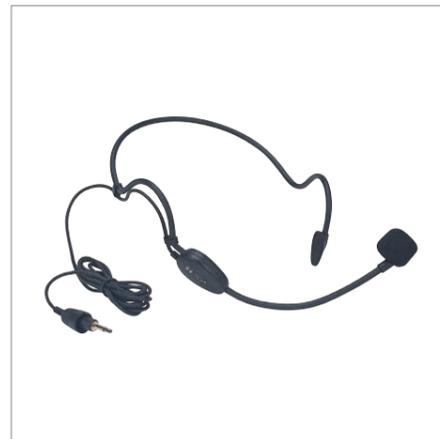


WH-4000H

PRODUCT CODE: WH-4000H (FOR 5000 SERIES, BLACK)

Comfortable headset for voice applications feeding into the bodypack transmitters of the '5000 Series'.

Microphone Capsule:	electret condenser
Pickup Pattern:	unidirectional
Maximum SPL:	120dB
AF-Response:	80Hz-15kHz \pm 3dB
Cable length:	1.5 m
Colours:	black
Connector types:	5000



HEADSETS

WH-4000A

PRODUCT CODE: WH-4000A (FOR 5000 SERIES, BLACK)

The WH-4000A is the sports version of the WH-4000H. Thanks to its adjustable neckband and its protection against the ingress of moisture, it is ideally suited for use in gyms and aerobics classes.

Microphone Capsule:	electret condenser
Pickup Pattern:	unidirectional
Maximum SPL:	120dB
AF-Response:	80Hz-15kHz \pm 3dB
Cable length:	1.5 m
Colours:	black
Connector types:	5000



HM-22

PRODUCT CODE: MIC-X22-BK (FOR S5 SERIES, BLACK)
MIC-X22-BE (FOR S5 SERIES, BEIGE)
MIC-SJ22-BK (FOR S4 SERIES, BLACK)
MIC-SJ22-BE (FOR S4 SERIES, BEIGE)

The HM-22 is one of the smallest and lightest headsets on the market. Due to its extremely light but ultra-flexible headband made of a special nylon composite it is perfectly adaptable to any head shape.

Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>120dB
AF-Response:	40Hz-18kHz \pm 3dB
Cable length:	1.2 m
Colours:	black & beige
Connector types:	X, SJ

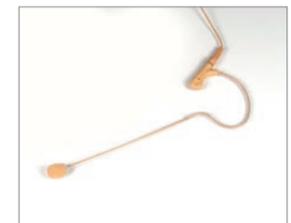


EM-77

PRODUCT CODE: MIC-XEM77 (FOR S5 SERIES, EARWORN, BEIGE)
MIC-SJEM77 (FOR S4 SERIES, EARWORN, BEIGE)
Q-EM-77 (FOR 5000 SERIES, EARWORN, BEIGE)
HM-22 EB-Q (FOR 5000 SERIES, HEADWORN, BEIGE)

Available as earworn and headworn microphone. Due to its extremely low weight it is ideal for a variety of applications and will ensure complete freedom of movement.

Microphone Capsule:	electret condenser
Pickup Pattern:	omnidirectional
Maximum SPL:	>120dB
AF-Response:	20Hz-20kHz \pm 3dB
Cable length:	1.2 m
Colours:	beige
Connector types:	X, SJ, 5000



ACCESSORIES



S5-ADU ANTENNA DISTRIBUTOR

Active antenna splitter with two antenna inputs for distribution to four output pairs. For larger systems the S5 ADU can be cascaded.



WD-4800 ANTENNA DISTRIBUTOR

Active antenna splitter with two antenna inputs for distribution to four output pairs. Connected receivers can be centrally powered via 4 integrated DC outputs.



YW-7000 RF-AMPLIFIER

RF amplifier for use with cable runs (RG58) of 10-12 m for connecting remote antennae.



ACC-SPLIT-2W SPLITTER

Passive 2-way antenna splitter with impedance matching and 25 dB of isolation. It can be used in the range from 500 MHz to 1 GHz.



YW-7570 REMOTE ANTENNA

Remote UHF directional antenna for mounting on a stand with increased sensitivity on the main axis to achieve a greater range.



YW-7520 REMOTE ANTENNA

Omnidirectional UHF antenna for remote mounting on a stand. Radio signals are received equally from all directions.



YW-4500 ANTENNA FOR WALL-/CEILING MOUNTING

Omnidirectional dipole antenna for wall or ceiling mounting. By means of the integrated RF amplifier losses induced by long cable runs can be compensated.

ACCESSORIES



ANT-S4.16-RX-D RECEIVER ANTENNA

$\lambda/2$ rod antenna for UHF reception. Available for two frequency ranges.



ANT-S5RX RECEIVER ANTENNA

$\lambda/4$ rod antenna for rear mounting on UHF receivers of the S5 systems. Available for two frequency ranges.



ANT-54-BTX-D WHIP ANTENNA

Spare antenna for the bodypack transmitters of the S4 and S5 systems.



ANT-S4HDX-D WHIP ANTENNA

Spare antenna for the transmitters of S4.4 and S4.16 systems.



BC-5000-12 BATTERY CHARGER

Charging station for the transmitters of the 5000 series. Up to 12 transmitters can be fully recharged in only 3 hours.



BC-5000-6 BATTERY CHARGER

Charging station for the transmitters of the 5000 series. Up to 6 transmitters can be fully recharged in only 3 hours.



BC-5000-2 BATTERY CHARGER

Charging station for the transmitters of the 5000 series. Up to 2 transmitters can be fully recharged in only 3 hours.



WB-2000-2 Y RECHARGEABLE BATTERY

2 pcs Ni-MH rechargeable batteries for use with the transmitters and charging stations of the 5000 series.



AD-5000-6 ER AC ADAPTER

Power adapter for charging stations BC-5000-12/6.



AD-5000-2 ER AC ADAPTER

Power adapter for charging station BC-5000-2.



PS-S115-EU EU-POWER SUPPLY

European power supply for S4- and S5-Systems.

ACCESSORIES

Instrument Cables



LD-SJ-JAC

GUITAR CABLE FOR S4-SYSTEMS

Instrument cable with ¼" mono plug for hooking up a guitar or other line level sources to the bodypack transmitters of the S4-systems.

Length: 1.3 m



LD-X-JAC

GUITAR CABLE FOR S5-SYSTEMS

Instrument cable with ¼" mono plug for hooking up a guitar or other line level sources to the bodypack transmitters of the S5 systems.

Length: 1.3 m

Rackmount Kits



ACC-S5RX-MB1

RACK MOUNT KIT FOR S5 RECEIVER

For mounting S5 receiver in a 1U 19" rack space.



MB-15B

RACK MOUNT BRACKET

For rack mounting of one WD-4800 unit.



MB-WT3

RACK MOUNT BRACKET KIT

For rack mounting of one WT-5800/5805 unit.



MB-WT4

RACK MOUNT BRACKET KIT

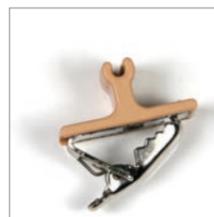
For rack mounting of two WT-5800/5805 and/or WT-4820 units.

Tie Clips



ACC-LP2-TC

Spare Tie Clip for LP-2



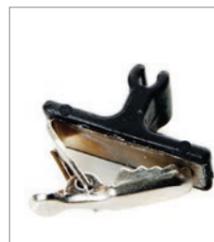
ACC-TC-BGE

Spare Tie Clip for HM-22 and LM-212, beige



ACC-5200-TC

Spare Tie Clip for LM-55



ACC-TC-BLK

Spare Tie Clip for HM-22 and LM-212, black

ACCESSORIES

Microphone Windshields



WH-4000S

Foam windshield for WH-4000H/A.

10 pieces/pack



ACC-66WS

Foam windshield for HM-66.



ACC-5200WS

Foam windshield for LM-55.



ACC-WS-BLK

Foam windshield for LM-212 and HM-22, black.



ACC-33WS

Foam windshield for HM-33.



ACC-WS-BGE

Foam windshield for HM-22 and LM-212, beige.

YOUR NOTES

YOUR NOTES



TOA Electronics Europe GmbH
www.toa-wireless.eu

Specifications are subject to change without notice.

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