



# TOA EURO PRICELIST AUGUST 2016 (DA)

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THIS PRICELIST REPLACES ALL EARLIER PUBLISHED PRICELISTS

**Office**

Meetinghouse Street,  
Raphoe,  
Co. Donegal  
**Tel:** 00353 (0)74 91 45179  
**Fax:** 00353 (0)74 91 45499  
**Web:** [www.ror.ie](http://www.ror.ie)

**Contact Information**

Brian McGrath  
Tel: 087 2677988  
Email: [brian@ror.ie](mailto:brian@ror.ie)

Liam Reynolds  
Email: [liam@ror.ie](mailto:liam@ror.ie)

PRODUCT	PRODUCT REF	DESCRIPTION	EURO RETAIL EX. VAT	EURO RETAIL INC. VAT
<b>AMPLIFIERS</b>				
<b>A-2000 SERIES</b>				
The A-2000 Series is a high cost-performance mixer power amplifier suited for broadcasting paging or background music in schools, offices, shops, factories, mosques, churches and large rooms.				
	A2030	A-2030 Rated Output 30 W Power Source 220 - 240V AC or 24V DC High impedance: 330 $\Omega$ (100 V), 170 $\Omega$ (70 V) Low impedance: 4 $\Omega$ (11 V)	€170.86	€210.16
	A2060	A-2060 Rated Output 60 W Power Source 220 - 240V AC or 24V DC High impedance: 170 $\Omega$ (100 V), 83 $\Omega$ (70 V) Low impedance: 4 $\Omega$ (15.5 V)	€234.20	€288.06
	A2120	A-2120 Rated Output 120 W Power Source 220 - 240V AC or 24V DC High impedance: 83 $\Omega$ (100 V), 42 $\Omega$ (70 V) Low impedance: 4 $\Omega$ (22 V)	€303.42	€373.21
	A2240	A-2240 Rated Output 240W Power Source 220 - 240V AC or 24V DC HIGH IMPEDANCE:42W (100V) LOW IMPEDANCE: 4 $\Omega$ (31V)	€484.59	€596.04
	P2240	P-2240 The P-2240 is power amplifier featuring high cost performance suit for paging applications in schools, churches, offices and retail stores. Power Source 220 - 240 V AC, or 24 - 30 V DC Rated Output 240 W Power Consumption 238 W (EN60065), 520 W (AC operation at rated output), 15 A (DC operation at rated output)	€425.67	€523.58
<b>A-1800 SERIES</b>				
Multi-purpose, multi-function mixer/power amplifiers specifically designed for maximum versatility and cost-effective high-performance are ideal units for any PA requirement in locations such as schools and offices and other intermediate size environments. A choice of different power outputs are offered as well as functions such as paging and dual zone coverage.				
	A1806	A-1806 Output 60W Power Source AC mains 50/60Hz, or 24V DC (M4 screw terminal) SPEAKER SELECTOR: 2 zone, high impedance (100V line/167 $\Omega$ ), individual selector switch, M4 screw terminal	€460.88	€566.88
	A1812	A-1812 Output 120W Power Source AC mains 50/60Hz, or 24V DC (M4 screw terminal) SPEAKER SELECTOR: 2 zone, high impedance (100V line/83 $\Omega$ ), individual selector switch, M4 screw terminal	€508.82	€625.85

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<b>AMPLIFIERS</b>				
	P1812	<p>P-1812</p> <p>When additional power amplification is required to power more speakers in a system, the TOA P-1812 Booster Amplifier can be connected to an A-1800 Series amplifier's line out which provides an optimal level and impedance to efficiently drive the P-1812.</p> <p>Output 120W</p> <p>SPEAKER: High impedance (100V line/83Ω), M4 screw terminal</p>	€380.45	€467.95
<p>A-1700 SERIES</p> <p>high-performance mixing-dedicated power amplifiers are ideal for PA applications that value versatility. Specifically designed to satisfy the multi-microphone public address requirements of environments such as places of worship and meeting halls, the A-1700 Series Microphone Mixing Amplifiers focus on operational flexibility as well as advanced functions, proving an ideal cost-effective PA solution.</p>				
	A1712	<p>A-1724</p> <p>Output 120W</p> <p>Power Source AC mains 50/60Hz</p> <p>SPEAKER SELECTOR: 2 zone, high impedance (100V line/83Ω), individual selector key, M4 screw terminal</p>	€449.55	€552.95
	A1724	<p>A-1724</p> <p>Output 240W</p> <p>Power Source AC mains 50/60Hz</p> <p>SPEAKER SELECTOR: 2 zone, high impedance (100V line/42Ω), individual selector key, M4 screw terminal</p>	€635.64	€781.83
	MB25B	<p>MB-25B</p> <p>The MB-25B-J is used for side-by-side connection of 2-unit size components that are 210 mm in width in an EIA component rack.</p>	€40.21	€49.46
<b>DIGITAL POWER AMPLIFIERS</b>				
	DA-250D	<p>DA-250D/H</p> <p>The DA-250DH is a 2-Channel Digital Power Amplifier designed for 70 V line high-impedance distribution and features lightweight, compact, high power output, and high efficiency. It delivers 250 W x 2 channels (19.6 Ω output) using a switching power supply. Each channel is equipped with an independent power section. It can be electrically isolated from the high-impedance speaker system by attaching the MT-251H Output Transformer (optional). It can be mounted in an EIA Standard equipment rack (1 unit size).</p>	€1,057.81	€1,301.11
	DA-250DH	100V LINE MODEL	€1,218.49	€1,498.74

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<b>DIGITAL POWER AMPLIFIERS</b>				
	DA-250F	<p style="text-align: center;"><b>DA-250F/H</b></p> <p>The DA-250FH is a 4-Channel Digital Power Amplifier designed for 70 V line high-impedance distribution and features lightweight, compact, high power output, and high efficiency. It delivers 250 W x 4 channels (19.6 <math>\Omega</math> output) using a switching power supply. Each channel is equipped with an independent power section. It can be electrically isolated from the high-impedance speaker system by attaching the MT-251H Output Transformer (optional). It can be mounted in an EIA Standard equipment rack (1 unit size).</p>	€1,399.26	€1,721.08
	DA-250FH	100V LINE MODEL	€1,620.19	€1,992.83
<b>VIDEO DISTRIBUTION AMPLIFIERS</b>				
	CVD6	<p style="text-align: center;"><b>C-VD6</b></p> <p>The TOA C-VD6 is quite simply a high quality, wide bandwidth (8 Mhz) VDA (video distribution amplifier) of colour or monochrome composite video signals.</p>	€190.01	€233.71
<b>MIXERS</b>				
	M-633D	<p style="text-align: center;"><b>M-633D</b></p> <p>The M-633D is a stereo mixer equipped with 12 input channels (6 monaural inputs and 3 stereo inputs) and 6 output channels (2 monaural outputs, 1 stereo output, and 1 stereo recording output). It has 2 monaural channel and 1 stereo channel bus lines, allowing each input signal to be assigned to each bus line individually. It features digital signal processing functions such as Automatic Resonance Control function (ARC), Feedback Suppressor function (FBS), Automatic Clippguard function (ACG), and Automatic Mute function (AUTO MUTE). It performs advanced acoustic compensation by means of automatic processing without the use of an acoustic measuring instrument. It can be mounted in an EIA component rack (1U size).</p>	€1,853.18	€2,279.41
	M-864D	<p style="text-align: center;"><b>M-864D</b></p> <p>The M-864D is a 4U rack mountable Digital stereo mixer having 22 input channels including 8 monaural input channels and 7 stereo input channels, 6 output channels including 4 monaural output channels and 1 stereo recording output channel, and 4 bus channels. It is equipped with digital signal processing functions such as Automatic resonance control function (ARC(*1)), Feedback suppressor function (FBS), Automatic stereo input mute function (AUTO MUTE or Ducker), and Equalizer. Advanced acoustic compensation can be automatically performed without using an acoustic measuring instrument. Furnished with various function setting buttons and 14 analog volume faders, the M-864D can be operated without need for use of a PC. However, it can also be operated by connecting the PC or optional Remote control panel. It can be mounted in an EIA component rack (4U size).</p> <p>(*1) Automatic Resonance Control function automatically creates the filter curve to improve sound clarity by measuring the acoustic characteristics inherent in architectural space.</p>	€4,095.00	€5,036.85

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<b>PA SPEAKERS</b>				
	BS1030B	<p style="text-align: center;"><b>BS-1030B</b></p> <p>The BS-1030B is a small, 2-way bass-reflex type speaker featuring a wide frequency range suitable for use for announcements and music playback.</p> <p style="text-align: center;">Rated Input 30 W Rated Impedance 8 Ω</p> <p>100 V line: 330 Ω (30 W), 500 Ω (20 W), 670 Ω (15 W), 1 kΩ (10 W), 2 kΩ (5 W) 70 V line: 170 Ω (30 W), 250 Ω (20 W), 330 Ω (15 W), 500 Ω (10 W), 1 kΩ (5 W)</p>	€102.08	€125.55
	BS1030W	SAME AS ABOVE ONLY IN WHITE	€102.08	€125.55
	BS678B	<p style="text-align: center;"><b>BS-678B</b></p> <p>The BS-678, Wall-mount speaker is made of wood, can be installed in a vertical or horizontal orientation. The input impedance can be easily changed by changing the tap position of the transformer.</p> <p style="text-align: center;">Rated Input 6 W (100 V line), 3 W (70 V line) Rated Impedance 100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W), 6.7 kΩ (1.5 W), 13 kΩ (0.8 W) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W), 6.7 kΩ (0.8 W), 13 kΩ (0.4 W)</p>	€35.58	€43.76
	BS633A	<p style="text-align: center;"><b>BS-633A</b></p> <p>The BS-633A is wall mount speaker made of ABS resin and can be hooked or mounted directly on the wall. The push-in type input terminal makes cable connections easy and allows bridge wiring.</p> <p style="text-align: center;">Rated Input 6 W (100 V line), 3 W (70 V line) Rated Impedance 100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W), 10 kΩ (1 W) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W), 10 kΩ (0.5 W)</p>	€18.56	€22.83
	BS633AT	<p style="text-align: center;"><b>BS-633AT</b></p> <p>The BS-633AT is wall mount speaker made of ABS resin and can be hooked or mounted directly on the wall. The push-in type input terminal makes cable connections easy and allows bridge wiring. The input impedance can be easily changed by changing the tap position of the transformer from the rear side of the speaker. The BS-633AT has a built-in attenuator and can be connected to a 2-wire and 3-wire systems.</p> <p style="text-align: center;">Rated Input 6 W (100 V line), 3 W (70 V line) Rated Impedance 100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W)</p>	€23.21	€28.54
	PJ200W	<p style="text-align: center;"><b>PJ-200W</b></p> <p>The PJ-200W Projection Speaker is designed for indoor use. The built-in terminal board provides an easy cable connection and allows bridge wiring. Its wide frequency range makes it suitable for use in both paging and BGM applications.</p> <p style="text-align: center;">Rated Input 20 W (50 V, 70 V, 100 V Line)</p>	€100.53	€123.65

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<b>PA SPEAKERS</b>				
	PC1869S	<p style="text-align: center;"><b>PC-1869S</b></p> <p>Integrated with a speaker unit and panel, the PC-1869S Ceiling Mount Speaker is of all metallic construction and ideal for use in a voice alarm system.</p> <p>Rated Input 6 W (100 V line), 3 W (70 V line)</p> <p>Rated Impedance 100 V line: 1.7 k<math>\Omega</math> (6 W), 3.3 k<math>\Omega</math> (3 W), 6.7 k<math>\Omega</math> (1.5 W), 13 k<math>\Omega</math> (0.8 W)</p> <p>70 V line: 1.7 k<math>\Omega</math> (3 W), 3.3 k<math>\Omega</math> (1.5 W), 6.7 k<math>\Omega</math> (0.8 W), 13 k<math>\Omega</math> (0.4 W)</p>	€30.93	€38.04
	CS304	<p style="text-align: center;"><b>CS-304</b></p> <p>The CS-304 outdoor speaker features stainless steel hardware for all-weather durability. It is designed to offer the high intelligibility of weather-resistant horns combined with the high sound quality of dynamic speakers. The CS-304 employs the rotary switch that facilitates impedance changes. It also employs a constant directivity horn for clear sound output over its horizontal range of 90° operation.</p> <p>Rated Input 30 W</p> <p>Rated Impedance 100 V line: 330 <math>\Omega</math> (30 W), 500 <math>\Omega</math> (20 W), 1 k<math>\Omega</math> (10 W)</p> <p>70 V line: 170 <math>\Omega</math> (30 W), 330 <math>\Omega</math> (15 W), 500 <math>\Omega</math> (10 W), 1 k<math>\Omega</math> (5 W)</p>	€131.09	€161.24
	SC610M	<p style="text-align: center;"><b>SC-610M</b></p> <p>The SC-610M is a compact, highly intelligible speaker suited to public address announcement applications. Its external speaker component finished with powder coating, and stainless steel bracket and screws ensure the unit's weatherproof capability.</p> <p>Rated Input 10 W</p> <p>Line Voltage 100 V line or 70 V line</p>	€55.54	€68.31
	SC615M	<p style="text-align: center;"><b>SC-615M</b></p> <p>The SC-615M is a compact, highly intelligible speaker suited to public address announcement applications. Its external speaker component finished with powder coating, and stainless steel bracket and screws ensure the unit's weatherproof capability.</p> <p>Rated Input 15 W</p> <p>Line Voltage 100 V line or 70 V line</p>	€64.96	€79.90
	SC630M	<p style="text-align: center;"><b>SC-630M</b></p> <p>The SC-630M is a compact, highly intelligible speaker suited to public address announcement applications. Its external speaker component finished with powder coating, and stainless steel bracket and screws ensure the unit's weatherproof capability.</p> <p>Rated Input 30 W</p> <p>Line Voltage 100 V line or 70 V line</p>	€83.51	€102.72

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<b>PA SPEAKERS</b>				
	TH650	<p style="text-align: center;"><b>TH-650</b></p> <p>The TH-650 is a speaker horn to be used in combination with an optional driver unit. Its powder-coated finish, and stainless steel screws ensure the unit's weatherproof capability.</p> <p style="text-align: center;">Applicable Drivers TU-631, TU-631M, TU-651, TU-651M</p>	€116.00	€142.68
	TU631M	<p style="text-align: center;"><b>TU-631M</b></p> <p>The TU-631M is a highly intelligible driver unit suited to public address announcement applications. Use the driver unit in combination with a suitable horn (optional). Its powder-coated finish and stainless steel screws ensure the unit's weatherproof capability.</p> <p style="text-align: center;">Applicable Horns TH-650, TH-660 Rated Input 30 W Line Voltage 100 V line or 70 V line</p>	€49.49	€60.87
	PE-64	<p style="text-align: center;"><b>PE-64</b></p> <p>The PE-64 is a pendant speaker designed for ceiling suspension installations. Considered in architectural design, it can blend in with lighting equipment. A directly-attached 5 m (16.4 ft) cable allows the speaker to be suspended from the high ceiling. The PE-64 is driven on high-impedance (100 V and 70 V) line. The input power (impedance) can be easily changed at the upper side of the speaker. The speaker is easy to repaint so as to meet a wide range of design needs.</p>	€71.14	€87.50
	PE-304	<p style="text-align: center;"><b>PE-304</b></p> <p>The PE-304 is a pendant speaker designed for ceiling suspension installations. Considered in architectural design, it can blend in with lighting equipment. A directly-attached 5 m (16.4 ft) cable allows the speaker to be suspended from the high ceiling. The PE-304 is driven on both high-impedance (100 V and 70 V) and low-impedance (8 Ω) lines. The input power (impedance) can be easily changed at the upper side of the speaker. The speaker is easy to repaint so as to meet a wide range of design needs.</p>	€100.53	€123.65
	TZ-206B	<p style="text-align: center;"><b>TZ-206B</b></p> <p>The highly efficient TZ Series Column Speakers are compact speakers that deliver excellent sound performance in medium sized venues such as houses of worship, gymnasiums, auditoriums and more.</p> <p>Multiple speaker units are arranged in a vertical array to produce a wide horizontal sound dispersion, yet at the same time, limit the vertical sound dispersion. This greatly minimizes reverberation problems in enclosed areas.</p> <p style="text-align: center;">RATED INPUT: 20W Weatherproof version is also available (TZ-206BWP)</p>	€91.00	€111.93
	TZ-206BWP	<p style="text-align: center;"><b>TZ-206BWP</b></p> <p style="text-align: center;">Weatherproof version of above</p>	€109.20	€134.32

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<b>PA SPEAKERS</b>				
	TZ-406B	<p style="text-align: center;"><b>TZ-406B</b></p> <p>The highly efficient TZ Series Column Speakers are compact speakers that deliver excellent sound performance in medium sized venues such as houses of worship, gymnasiums, auditoriums and more.</p> <p>Multiple speaker units are arranged in a vertical array to produce a wide horizontal sound dispersion, yet at the same time, limit the vertical sound dispersion. This greatly minimizes reverberation problems in enclosed areas.</p> <p style="text-align: center;">RATED INPUT: 40W</p> <p style="text-align: center;">Weatherproof version is also available (TZ-406BWP)</p>	€143.00	€175.89
	TZ-406BWP	<p style="text-align: center;"><b>TZ-406BWP</b></p> <p style="text-align: center;">Weatherproof version of above</p>	€180.70	€222.26
	TZ-606B	<p style="text-align: center;"><b>TZ-606B</b></p> <p>The highly efficient TZ Series Column Speakers are compact speakers that deliver excellent sound performance in medium sized venues such as houses of worship, gymnasiums, auditoriums and more.</p> <p>Multiple speaker units are arranged in a vertical array to produce a wide horizontal sound dispersion, yet at the same time, limit the vertical sound dispersion. This greatly minimizes reverberation problems in enclosed areas.</p> <p style="text-align: center;">RATED INPUT: 60W</p> <p style="text-align: center;">Weatherproof version is also available (TZ-606BWP)</p>	€227.50	€279.83
	TZ-606BWP	<p style="text-align: center;"><b>TZ-606BWP</b></p> <p style="text-align: center;">Weatherproof version of above</p>	€299.00	€367.77
<b>F-1000 SERIES</b>				
The F-1000 Series Speaker are compact two-way speaker systems designed for high efficiency, wide range, and high power input handling capability. These speaker systems can be installed in a manner ideal for the location and intended application.				
	F1000B	<p style="text-align: center;"><b>F-1000B</b></p> <p>Power Handling Capacity Continuous pink noise: 30 W Continuous program: 90 W Rated Impedance 8 Ω</p>	€106.72	€131.26
	F1300B	<p style="text-align: center;"><b>F-1300B</b></p> <p>Power Handling Capacity Continuous pink noise: 50 W Continuous program: 150 W Rated Impedance 8 Ω</p>	€142.29	€175.01
	F1300BTWP	<p style="text-align: center;"><b>F-1300BTWP</b></p> <p>Rated Input 30 W Rated Impedance 100 V line: 330 Ω (30 W), 1 kΩ (10 W), 3.3 kΩ (3 W), 10 kΩ (1 W) 70 V line: 170 Ω (30 W), 330 Ω (15 W), 1 kΩ (5 W), 3.3 kΩ (1.5 W), 10 kΩ (0.5 W)</p>	€199.51	€245.40

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<b>PRO AUDIO SPEAKERS</b>				
F-2000 SERIES				
The F-2000 Series Speaker are compact two-way speaker systems designed for high efficiency, wide range, and high power input handling capability. These speaker systems can be installed in a manner ideal for the location and intended application.				
	F2000B	<p style="text-align: center;"><b>F-2000B</b></p> <p>Power Handling Capacity Continuous pink noise: 60 W Continuous program: 180 W Rated Impedance 8 Ω</p>	€208.79	€256.82
	HX5B	<p style="text-align: center;"><b>HX-5B</b></p> <p>The HX-5B is a 2-way compact speaker system that permits both constant directivity control over a wide frequency range and changes in directivity. It is ideal for reproducing clear sound in spaces with long reverberation times or high background noises. The HX-5B is designed for indoor use. Power Handling Capacity Continuous pink noise: 200 W, Continuous program: 600 W Rated Impedance 8 Ω Sensitivity (1 W, 1 m) 96 dB (60° mode), 97 dB (45° mode), 98 dB (30° mode), 99 dB (15° mode)</p>	€596.96	€734.26
<b>PORTABLE PA AMPLIFIERS</b>				
	WA1822	<p style="text-align: center;"><b>WA-1822</b></p> <p>Portable, Self-Contained PA System Wired or Wireless Microphone Options Easy Setup and Operation Handheld, Lapel or Headset Wireless Transmitters (optional) Up to Two WTU-4800 Wireless Receiver Modules - UHF Diversity, 16 Ch. Frequency-Agile (optional) Auto-Reverse Cassette Player/Recorder (WA-1822C) Lightweight Two-way Enclosure - 8" Woofer and CD Horn Retractable Handle High Sound Output (20 W) AC or Battery-Powered (8 "D" Cells) Wired Microphone Input Aux Input for external music source Line Output for external PA system External Speaker Output Protective Cover Included</p>	€428.40	€526.93
	WTU4800	<p style="text-align: center;"><b>WTU-4800</b></p> <p>The TOA Wireless Tuner Module WTU-4800 is a PLL-synthesizer controlled double superheterodyne diversity tuner module designed to be used in conjunction with UHF wireless equipment. It employs a compressor-expander system noise reduction circuit to minimize the influence of ambient RF noise. Receiving Frequency 576 - 865 MHz (*2), UHF</p>	€199.51	€245.40

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<b>5000 SERIES WIRELESS MICS</b>				
	WM5225	<p style="text-align: center;"><b>WM-5225</b></p> <p>The WM-5225 Wireless Microphone employs an electret condenser microphone capsule and is suitable for any applications. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission.</p>	€182.00	€223.86
	WT5800	<p style="text-align: center;"><b>WT-5800</b></p> <p>The wireless tuner WT-5800 is a PLL-synthesizer controlled double superheterodyne true diversity tuner to be used in UHF wireless systems. It employs a compander noise reduction circuit to minimize the influence of the ambient RF noise. Receiving Frequency 576 - 865 MHz (*2), UHF Channel Selectable 64 selectable frequencies</p>	€400.56	€492.68
	WT5805	<p style="text-align: center;"><b>WT-5805</b></p> <p>The wireless tuner WT-5805 is a PLL-synthesizer controlled double superheterodyne diversity tuner to be used in UHF wireless systems. It employs a compander noise reduction circuit to minimize the influence of the ambient RF noise. Receiving Frequency 576 - 932 MHz (*2), UHF Channel Selectable 64 selectable frequencies</p>	€307.78	€378.56
	WT5810	<p style="text-align: center;"><b>WT-5810</b></p> <p>The WT-5810 is a PLL-synthesizer controlled double superheterodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise. Receiving Frequency 576 - 865 MHz (*2), UHF Channel Selectable 16 channels</p>	€230.44	€283.44
<b>5000 SERIES OPTIONAL MICS</b>				
	YP-M5300	<p style="text-align: center;"><b>YP-M5300</b></p> <p>The YP-M5300 is lavalier microphone. It employs an unidirectional electret condenser microphone element. Connector <math>\varnothing</math>3.5 mm (<math>\varnothing</math>0.14") mini plug</p>	€89.70	€110.33
	YP-M5310	<p style="text-align: center;"><b>YP-M5310</b></p> <p>The YP-M5310 is lavalier microphone. It employs an omnidirectional electret condenser microphone element. Connector <math>\varnothing</math>3.5 mm (<math>\varnothing</math>0.14") mini plug</p>	€45.50	€55.97
	WH-4000H	<p style="text-align: center;"><b>WH-4000H</b></p> <p>The WH-4000H is headset microphone of a cardioid pick-up pattern, featuring a lightweight design. Besides, the WH-4000H is equipped with an adjustable band to fix the headset on your head.</p>	€60.32	€74.19
	WH-4000A	<p style="text-align: center;"><b>WH-4000A</b></p> <p>The WH-4000A is headset microphone of a cardioid pick-up pattern, featuring a lightweight design. Besides, the WH-4000A is equipped with an adjustable band to fix the headset on your head.</p>	€69.60	€85.61

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<b>5000 SERIES SETS</b>				
	WS-5225	<p style="text-align: center;"><b>WS-5225</b></p> <p>The WS-5225 includes a handheld wireless microphone WM-5225 and a diversity wireless tuner WT-5810. The WM-5225 wireless microphone employs an electret condenser microphone capsule and is suitable for any applications. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission. The WT-5810 is a PLL-synthesizer controlled double superhetrodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.</p> <p style="text-align: center;">Frequency Range 576 - 865 MHz (*1), UHF</p>	€412.44	€507.30
	WS-5325U	<p style="text-align: center;"><b>WS-5325U</b></p> <p>The WS-5325U includes a wireless transmitter WM-5325, a lavalier microphone YP-M5300, and a diversity wireless tuner WT-5810. The WM-5325 wireless transmitter has been manufactured for use with a UHF system. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission. The YP-M5300 employs an electret condenser microphone element and has been designed for use in speech reinforcement applications. The WT-5810 is a PLL-synthesizer controlled double superhetrodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.</p> <p style="text-align: center;">Frequency Range 576 - 865 MHz (*1), UHF</p>	€484.59	€596.04
	WS-5325M	<p style="text-align: center;"><b>WS-5325M</b></p> <p>The WS-5325M includes a wireless transmitter WM-5325, a lavalier microphone YP-M5310, and a diversity wireless tuner WT-5810. The WM-5325 wireless transmitter has been manufactured for use with a UHF system. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission. The YP-M5310 employs an electret condenser microphone element and has been designed for use in speech reinforcement applications. The WT-5810 is a PLL-synthesizer controlled double superhetrodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.</p> <p style="text-align: center;">Frequency Range 576 - 865 MHz (*1), UHF</p>	€440.39	€541.68
	WS-5325H	<p style="text-align: center;"><b>WS-5325H</b></p> <p>The WS-5325H includes a wireless transmitter WM-5325, a headset microphone WH-4000H, and a diversity wireless tuner WT-5810. The WM-5325 wireless transmitter has been manufactured for use with a UHF system. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission. The WH-4000H employs an electret condenser microphone element and has been designed for use in speech reinforcement applications. The WT-5810 is a PLL-synthesizer controlled double superhetrodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.</p> <p style="text-align: center;">Frequency Range 576 - 865 MHz (*1), UHF</p>	€486.20	€598.03

PRODUCT	PRODUCT REF	DESCRIPTION	EURO RETAIL EX. VAT	EURO RETAIL INC. VAT
<b>5000 SERIES ACCESSORIES</b>				
	YW-4500	<p style="text-align: center;"><b>YW-4500</b></p> <p>The wireless antenna YW-4500 has been designed for UHF band wireless system. Cable loss can be compensated for by a built-in RF signal booster. The YW-4500 is a dipole antenna designed to be installed in doors. Use the coaxial cable with 75 <math>\Omega</math> impedance.</p>	€116.00	€142.68
<b>WIRED MICROPHONES</b>				
	PM660	<p style="text-align: center;"><b>PM-660</b></p> <p>Designed for paging calls and general announcements, the PM-660 desk-top microphone comes with a large talk switch and a lock lever for easy and convenient operation.</p> <p style="text-align: center;">Type Moving coil microphone Polar Pattern Unidirectional Rated Impedance 600 <math>\Omega</math>, unbalanced</p>	€83.51	€102.72
	PM660D	<p style="text-align: center;"><b>PM-660D</b></p> <p>Designed for paging calls and general announcements, the PM-660D desk-top microphone comes with a large talk switch and a lock lever for easy and convenient operation. Its robust anti-vibration construction and balanced output render the microphone resistive to noise. In addition, the PM-660D microphone is equipped with a remote control switch (interlocked with the talk switch) for amplifier power on/off operation or chime activation.</p>	€100.53	€123.65
<b>MEGAPHONES</b>				
	ER520W	<p style="text-align: center;"><b>ER-520W</b></p> <p>Small in size and light in weight, the ER-520W megaphone can be easily carried by a single hand. It can also provide a whistle tone. The newly developed polyimide diaphragm is employed to ensure high sound quality.</p> <p style="text-align: center;">Rated Output 6 W Maximum Output 10 W Signal Sound Whistle</p> <p style="text-align: center;">Battery Life Voice: Approx. 10 hours (JEITA)* Whistle: Approx. 30 minutes (JEITA)* Audible Range (City areas) Voice: Approx. 250 m (JEITA)* Whistle: Approx. 315 m (JEITA)*</p>	€94.34	€116.04
	ER1215	<p style="text-align: center;"><b>ER-1215</b></p> <p>The ER-1215 is an easy-to-operate, hand grip type megaphone rated at 15 W of output. The newly developed polyimide diaphragm is employed to ensure high sound quality.</p> <p style="text-align: center;">Rated Output 15 W Maximum Output 23 W Battery Life Approx. 14 hours (JEITA)* Audible Range Approx. 315 m (JEITA)*</p>	€125.28	€154.10
	ER2215	<p style="text-align: center;"><b>ER-2215W</b></p> <p>The ER-2215W is a shoulder megaphone rated at 15 W of output. The ER-2215W comes with a whistle and has a separate microphone. It can be mounted to the optional ST-16A speaker stand.</p> <p style="text-align: center;">Rated Output 15 W Maximum Output 23 W Battery Life Voice: Approx. 9 hours (JEITA)*, Whistle: Approx. 20 minutes (JEITA)*</p>	€125.28	€154.10

PRODUCT	PRODUCT REF	DESCRIPTION	EURO RETAIL EX. VAT	EURO RETAIL INC. VAT
<b>MEGAPHONES</b>				
	ER3215	<p style="text-align: center;"><b>ER-3215W</b></p> <p>The ER-3215 is an easy-to-operate, hand grip type 15 W megaphone with a removable microphone. It can be used as a shoulder-type megaphone when the microphone is detached.</p> <p style="text-align: center;">Rated Output 15 W Maximum Output 23 W Battery Life Approx. 9 hours (JEITA)*</p>	€109.81	€135.07
	ER2230W	<p style="text-align: center;"><b>ER-2230W</b></p> <p>The ER-2230W is a shoulder megaphone having facilities of EXT. mic input, an AUX input, a DC power input, a battery meter whistle sound. It can be mounted to the optional ST-16A speaker stand. Its microphone assembly are given germ-resistant treatment. The newly developed polyimide diaphragm is employed to ensure high sound quality.</p> <p style="text-align: center;">Power Source Battery: R20P (D) × 10 (15 V DC) External Power: 12 V DC Battery Rated Output 30 W Maximum Output 45 W Battery Life Voice: Approx. 17 hours (JEITA (*2)), Whistle: Approx. 90 min.</p>	€301.59	€370.95
	ER2930W	<p style="text-align: center;"><b>ER-2930W</b></p> <p>The ER-2930W is a shoulder megaphone having facilities of EXT. mic input, an AUX input, a DC power input, a battery meter whistle sound. It can be mounted to the optional ST-16A speaker stand. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. Its microphone assembly are given germ-resistant treatment. The newly developed polyimide diaphragm is employed to ensure high sound quality.</p> <p style="text-align: center;">Power Source Battery: R20P (D) × 10 (15 V DC) External Power: 12 V DC Battery Rated Output 30 W Maximum Output 45 W Battery Life Voice: Approx. 17 hours (JEITA (*2)), Whistle: Approx. 90 min.</p>	€382.01	€469.87
<b>VOICE EVACUATION SYSTEM</b>				
	VM2120	<p style="text-align: center;"><b>VM-2120</b></p> <p>The VM-2120 is a multifunctional amplifier that can be mounted in an EIA-Standard equipment rack (3-unit size). The unit comes with 4 audio inputs including the background music input, and the speaker output section which has an internal attenuator and 5-zone selector. It permits not only general-purpose broadcast, but also Emergency Broadcast based on the EN60849 Standard which gives pre-recorded voice instructions(*1) in the emergency situation. Broadcast can be made from an optional RM-200M Remote Microphone as well as from the amplifier, and can be remotely controlled from external equipment. In addition, for 100 V/83 Ω application the unit features the surveillance function(*2) which automatically checks the system for failures. (*1) An optional EV-200M Voice Announcement Board is required. (*2) An optional SV-200MA Surveillance Board is required.</p> <p style="text-align: center;">Rated Output 120 W</p>	€954.23	€1,173.70

PRODUCT	PRODUCT REF	DESCRIPTION	EURO RETAIL EX. VAT	EURO RETAIL INC. VAT
<b>VOICE EVACUATION SYSTEM</b>				
	VM2240	<p style="text-align: center;"><b>VM-2240</b></p> <p>The VM-2240 is a multifunctional amplifier that can be mounted in an EIA-Standard equipment rack (3-unit size). The unit comes with 4 audio inputs including the background music input, and the speaker output section which has an internal attenuator and 5-zone selector. It permits not only general-purpose broadcast, but also Emergency Broadcast based on the EN60849 Standard which gives pre-recorded voice instructions(*1) in the emergency situation. Broadcast can be made from an optional RM-200M Remote Microphone as well as from the amplifier, and can be remotely controlled from external equipment. In addition, for 100 V/42 Ω application the unit features the surveillance function(*2) which automatically checks the system for failures. (*1) An optional EV-200M Voice Announcement Board is required. (*2) An optional SV-200MA Surveillance Board is required.</p>	€1,065.57	€1,310.65
<b>VM-200 OPTIONAL ACCESSORIES</b>				
	MB-36	<p style="text-align: center;"><b>MB-36</b></p> <p>The MB-36 is used to mount a three-unit size component that is 420 mm width in a component rack.</p>	€43.30	€53.26
<b>DIGITAL MESSAGE REPEATERS</b>				
	EV-20R	<p style="text-align: center;"><b>EV-20R</b></p> <p>The EV-20R is a convenient addition to sites where the same message or music is repeatedly broadcast. Up to 4 types of music and messages (6 minutes total time) can be recorded and played back. The USB port facilitates recording by transferring the supplied sound sources from a PC to the unit. The unit's small built-in amplifier enables small-scale broadcasts through a simple speaker connection.</p>	€954.23	€1,173.70