

***Wireless***



***Performance***



***MA-P10***





Extensive 2-channel DSP with single-encoder interface



Digital time alignment next generation for perfect sonic clarity



Digital bi-amped module with 1.000 W power



Extra wide 90° beam angle for advanced sound distribution



Dual band limiter for independently stable performance



Intelligent digital tri-band sound editor and Delay Line (on-board optimization)

# MA-P10

10" / 2-way self-powered wireless loudspeaker / 1.000 W



The all-new MA-P10 powered 10" / 2-way loudspeaker is an uncompromising, self-powered, fullrange speaker as an ideal allround solution. The inbuilt wireless module with a 2 channel UHF receiver and an included MP3-player makes it very flexible in use and easy in setup. Whether on stage or installed, the ultra lightweighted MA-P10 convinces with a full package of features, delivering spectacular and precise sonic performance. The MA-P10 is the most flexible solution for presenters, musicians, DJs, mobile entertainers and rental companies. The newest generation of DSP technology handles all the processing and allows full control of power, limiters, amplitude and phase equalization. In addition it offers a digital signal delay line with adjustable delays between 0 and 100 meters. The MA-P10 is based on tour-grade wood enclosures, high-sensitivity transducers and latest bi-amped 1.000 W power modules (class-D).

- > Extensive DSP featuring groundbreaking DTA2<sup>®</sup> technology  
The DTA2<sup>®</sup> digital time alignment algorithms provide for 100% matching, time-corrected and synchronized signals. DTA2<sup>®</sup> combines the woofer with the high frequency driver to an acoustically detected single-point source across the entire listening area.
- > IDSE<sup>®</sup> intelligent digital sound editor (on-board optimization)  
The powerful IDSE<sup>®</sup> intelligent digital sound editor enables effective on-board optimization. The editor includes a 3-band equalizer (±12dB), global master tuning presets, the adjustable low-cut filter at 80Hz, 100Hz, 120Hz and 150Hz (for operation with a self-powered subwoofer) and a digital delay line adjustable from 0 to 100 meters.
- > DBL<sup>®</sup> dual-band limiters for independently stable performance  
DBL<sup>®</sup> dual-band limiters ensure a stable performance at any level.
- > Single-encoder EASY CONTROL DSP interface
- > Global master tuning presets and adjustable low-cut filter
- > Combo input (XLR/6.3 jack with MIC/LINE switches)
- > Rotatable high-frequency horn
- > Rugged, texture-painted plywood enclosure
- > Sophisticated high-sensitivity transducers
- > Extra-wide 90° beam angle (for advanced sound distribution)



# Wireless Module



## Features

1. 2 UHF diversity receiver modules with 16 auto-scannable frequencies.
2. Built-in active antenna prevents accidental antenna breakage.
3. Built-in MP3 player & recorder, plus certified
4. Built in Bluetooth receiver for music streaming.
5. Built-in one-button fade-in alarm/siren for warning.



## Transmitters

Handheld Transmitters and/or Bodypack Transmitters transmitting their signal directly to the MA-P10



For wider reach the master signal can also be transmitted by a Mipro MT-92A stationary transmitter connected to an external antenna.



## Technical Specifications

Coverage Pattern:	90° x 60° nominal (HxV)
HF Horn:	Moulded horn (rotatable)
Crossover Frequency:	2.100 Hz
Power Rating (Continuous / Max.):	500 W / 1.000 W
Maximum SPL:	127 dB SPL peak
LF Driver	1 x 10" NOVA 10/300 (2.5 in. voice coil)
HF Driver:	1 x NOVA T400, 1.75 in. voice coil comp. driver
Enclosure:	15mm, birch plywood
Suspension / Mounting:	35 mm pole socket, 16 x M8 fixing points, 2 x M10 for U-Bracket, 4 x rubber feet
Transport:	1 integrated handle
Finish:	Black or white spot painting
Grille:	Powder coated, black or white, perforated steel or black acoustic transparent foam front
Dimensions (W x H x D):	300 mm x 504 mm x 291 mm
Net Weight:	13 kg
Optional Accessories:	SC-P10: Safety cover for MA-P10 MS-P10: U-bracket for MA-P10



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