

# ▶ INTUWORX PAA42 | PAA42+ ◀

DUAL OUTPUT STEREO MEDIA PREAMPLIFIER



PREAMPLIFIER

## CONCEPT

The INTUWORX™ PAA42/PAA42+ is a media preamp/mixer which combines a 6-input stereo preamplifier with 2 microphone inputs and an internal media player. The microphone section features phantom power and high pass filters, and allows automatic attenuation of the music signal (talkover/priority), making this unit a popular choice with fitness instructors. The internal media player offers USB replay, FM reception, LINKOUSTIC™ 5.0 wireless audio link and an IR remote control (version PAA42+ with additional DAB+ receiver). The two master outputs with fire evacuation facilities can work mono or stereo, and the main output can be remotely controlled via RS485 with the optional VRE11 wall panel. The second output also offers the direct choice of selected inputs as sources, making it effectively a zone output. A dedicated priority line input for a chime or message player, as well as one of the stereo inputs being balanced for long cable runs, complete this unit.

## TECHNICAL DATA

Frequency response (+0/-3dB) Line.....20Hz – 20 kHz  
 Noise floor (S/N ratio) Line-In.....< -78dBu (> 92dB)  
 Crosstalk damping.....> 70dB  
 THD&N (Line/Mic).....< 0.015% / 0.1%  
 AC IN .....115V/230~ 50/60Hz, max. 9W  
 Dimensions WxDxH .....482.6x250x44mm  
 Weight.....3.1 kg

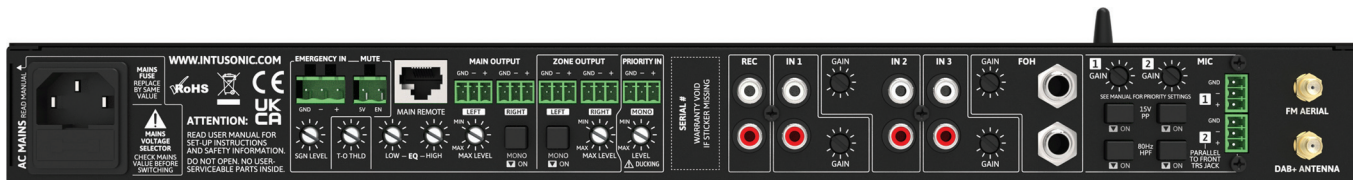
## FEATURES

- ▶ 3 unbalanced line stereo inputs (RCA) with input gain control
- ▶ 1 balanced stereo input (1/4" FOH input) with input gain control
- ▶ 1 unbalanced 3.5mm TRS stereo input on front panel
- ▶ 1 external mono audio source through VRE11 remote wall panel
- ▶ Front source selector switches with 7 source indicator LEDs
- ▶ 1 rear-panel balanced mono priority input with level control for chime players, message players, paging systems or juke boxes
- ▶ 2 balanced microphone inputs with rear-side 3.5mm strip connector, and additional 1/4" TRS input for Mic-2 on front panel
- ▶ Mic inputs with rear-panel gain control, switchable phantom power (12V) and high pass filters plus front-panel 2-Band EQ, volume controls, on-air switches and adjustable talkover
- ▶ Internal USB media player/tuner with file/folder access; 128x64 LCD display; regular/random play sequence, elapsed/remain time mode; FM/RDS tuner mode, 4-jingle player with scheduled play mode; LINKOUSTIC™ 5.0 receiver; incl. IR remote. Optional DAB+.
- ▶ Balanced main output on 3.5mm strips; rear-panel mono switch, max level control, 2-band-EQ; volume control with 8-LED indicator
- ▶ Zone output on 3.5mm terminal strips; rear-panel mono switch, max level control. Zone source switchable Main/Line1/Line2
- ▶ Evac features: emergency input replaces master signal with emergency signal at adjustable level; output mute contact
- ▶ Unbalanced record output
- ▶ Metal case with detachable ears and handles

## LOGISTICS DATA

PAA42 (Standard Version with FM Tuner)  
 Order Number.....2019301  
 Single unit EAN-13.....5060502923226  
 PAA42+ (Extended Version with FM/DAB+ Tuner)  
 Order Number.....2019311  
 Single unit EAN-13.....5060502923523  
 Single Carton size.....WxDxH 535x330x90 mm  
 Single Carton gross weight.....3.80 kg  
 Units per master carton.....4  
 Master carton size.....WxDxH 555x395x360mm  
 Master carton gross weight.....16.2 kg

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Picture shows PAA42+ version with DAB+ receiver



**VRE11**  
Optional wall remote control panel