

KAA-2030N/ KAA-2060N FlexPRO Mixer Amplifier

DESCRIPTION

Introducing the FlexPRO series of professional public address mixer amplifiers from ULTRAKPA, designed to offer exceptional reliability for professional voice and music transmission in small-sized applications. These mixer amplifiers feature an additional expansion module, providing outstanding versatility to meet additional requirements.

The KAA series of FlexPro mixer amplifier comprises two models - the KAA-2030N with up to 60W output power and the KAA-2060N with up to 120W output power. Both models prioritize microphone 1&2, ensuring clear and crisp sound quality in a professional setting. The KAA new series of mixer amplifiers are equipped with several key functions, including telephone and tape inputs, bass and treble adjustments, and record output.

These comprehensive features make the FlexPRO mixer amplifiers an ideal choice for various professional applications. Moreover, the ULTRAKPA mixer amplifiers have obtained CE, KC, and EAC certifications, meeting global industry standards and ensuring the highest level of quality and safety.

The KAA series offers a professional yet flexible solution, combining exceptional sound quality and functionality in a compact and user-friendly design.

MAIN APPLICATIONS

- Educational Applications, Schools, Universities, Lecture Rooms and Training Centers.
- House of Worship, Hotels and Hospitality Venues.
- Small Sized Meeting Rooms and AV Conference Halls.

MAIN FEATURES

- 4 Inputs (Balanced Microphone & AUX)
- Two Band Equalizer (Bass & Treble)
- Tape Input
- Record Output
- LED Output Level Meter
- Telephone Input
- 220V AC & 12V DC Operation
- 70V, 100V, 4 Ohm and 16 Ohm Outputs
- Priority Assignment
- Equipped with Modular Expansion
- Available in 2 Models: 30W and 60W
- Rack Mountable
- CE, KC, EAC Certified

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TECHNICAL SPECIFICATIONS

ELECTRICAL

Frequency Response	150Hz - 18kHz, less than -3dB
THD at 1kHz Rated Power	Less than 1%
Signal to Noise Ratio	AUX > 70dB Mic > 60dB
Output Levels/Impedance	Europe: 100V, 25V, 4ohms USA: 70V, 25V, 4ohms
Input Sensitivity/ Impedance	Mic: -50dBu 2K Balanced Tape: 0dBu 3K Unbalanced AUX 1: -20dBu 60K Balanced AUX 2: -20dBu 15K Balanced Tel IN: -10dBu
Tone Control	Bass: +10dB @ 100Hz Treble: +10dB @ 10kHz
Rated Power, watts	KAA-2030N: 30 (RMS) / 60 (Max) KAA-2060N: 60 (RMS) / 120 (Max)

MECHANICAL

Dimensions (W x H x D), mm	375 x 88 x 260
Net Weight, Kgs	KAA-2030N: 6 KAA-2060N: 7
Enclosure Material	High quality durable cabinet
Finish	Resistant paint
Color	Gray

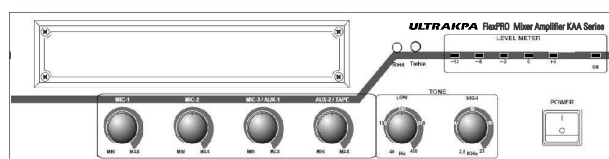
POWER REQUIREMENTS

Power Source	AC 120V/220V/230V/240VAC (50 / 60Hz) DC 12V (As indicated on the rear panel)
Power Consumption	KAA-2030N: 130 watts KAA-2060N: 210 watts
Rated Current Draw	KAA-2030N: 120V/230V 0.55A KAA-2060N: 120V/230V 1A

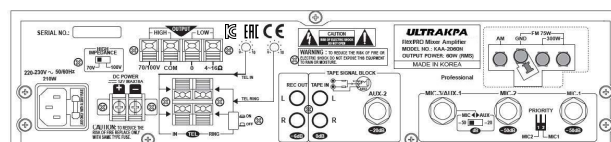
ENVIRONMENT

Storage Temperature	-20°C to +70°C, -4° to 158°F
Operation Temperature	0°C to +40°C, 0°F to 104°F
Humidity (non condensing)	80%RH to at least +65°C 80% RH to at least -149°F
Altitude	3000 meter, 10000 feet maximum

FRONT PANEL:



REAR PANEL:



Images are Illustrative



Every effort has been made to ensure that all the information in this document was correct at the time of going to press. However we are constantly striving to improve our range wherever possible and therefore reserve the right to change the specification of any product without prior notice.

R&D is constantly improving our products therefore specifications, features and appearance are subjected to change without notice

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