

KONOS2



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Introducing a compact, 80-element microphone array with a range of new features and improvements that provides higher quality audio capture in challenging locations.



What's New?

Integrated digital recording.

Record three channels (target, rear and processed) in uncompressed 24bit 48khz directly on the device via micro-SD card.

Timecode input and Real Time Clock.

Timecode is recorded as a 4th channel and recordings are time stamped with an RTC.

Improved audio output stage.

New DAC output stage with improved low-end response, lower noise floor, improved phase response and a toggle between Line and Mic level.

Headphone monitor.

Monitor audio from Konos directly through a headphone output with volume control.

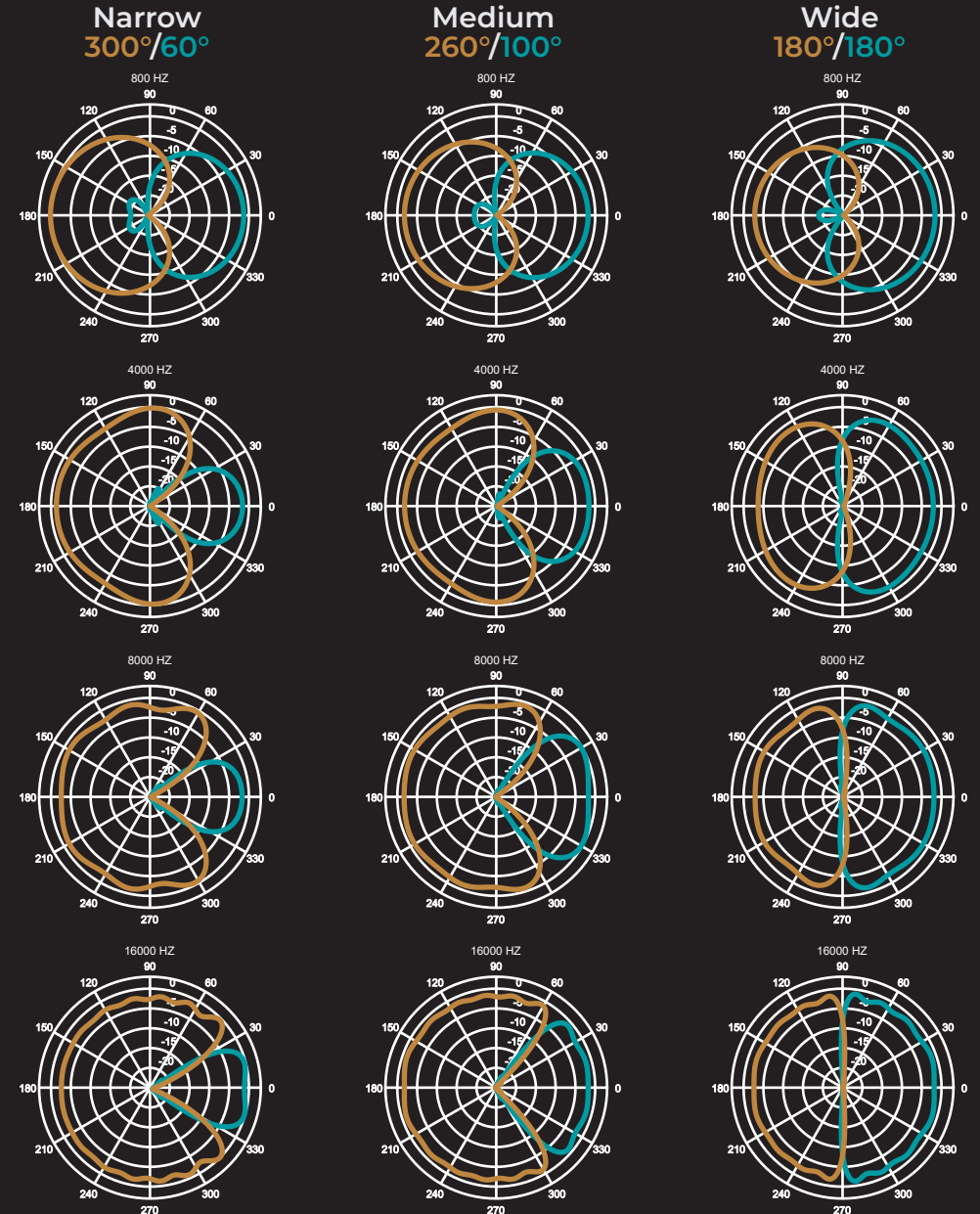
More power options.

Includes battery mounting for NP-F type batteries and DC socket to provide more options for powering Konos in the field or studio

Interfaces

- 3 Balanced outputs Line/Mic
- 1 Headphone output 3.5mm
- Time-code input 3.5mm
- 3 Position pattern selector
- RJ45 POE Mic port
- 4 Button Keypad with record LED indicator
- Micro SD Card Slot for recording
- USB-C for RTC setting and firmware updates via Konos Control
- DC socket
- 2 Position power switch (ON-OFF)
- NP-F mount battery slot with lock

Three Polar Pattern Settings Complement Channel / Front Channel



Technical information.

Transducer	80 element 24bit digital MEMS array
Frequency response	50 Hz – 20,000 Hz
Audio output	3x TA3M Balanced: Front, Complement, Konos Select 1x TRS Stereo Headphone
Inputs	1x RJ45 POE+ port to microphone 1x TRS -LTC port Micro-SD slot USB-C port for use with Konos Control
Interface	Multi Use 4 button keypad Record button with indicator LED Power switch 3 position (DC-OFF-BAT)
Max SPL (THD <0.5%)	117 dB
Power	12V Dc, Socket 5.5x2.1mm, 14W
Operating time on battery power	~1hrs (NP-F550 Battery 17WH)
SD card	Micro SD exFAT
SD Recording	8 Channels : 3x Main, 3x Complement, Konos Select, LTC. Main and Complement not selected by the beam selector will be blank.
Dimensions Control Box	Konos Processor: 550 g / 15.5oz 35mm x 141mm x 104mm
Dimensions Array	Konos Array: 155g / 5.5 oz □ 25mm (Ø 35mm), L 255mm
Ambient operating temperature	10°C to 40° C / 50° F to 104° F
Housing	Anodized aluminum
Qualified warranty (Manufacture defects)	1 Year
Accessories (included)	Shock mount, foam windsock, 12vdc power supply

Technical specifications are subject to change.
Power and audio outputs are customization on request.

Learn more at konos-sound.com

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