

## Take Studio-Grade Voice Capture On the Road

Superior audio clarity that improves speech-to-text AI accuracy and transcript quality



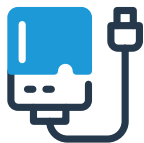
### Independent Control for Every Microphone

Each of the eight microphone inputs has its own gain control and output routing, ensuring every participant is captured at the right volume even in complex conversations and imperfect locations.



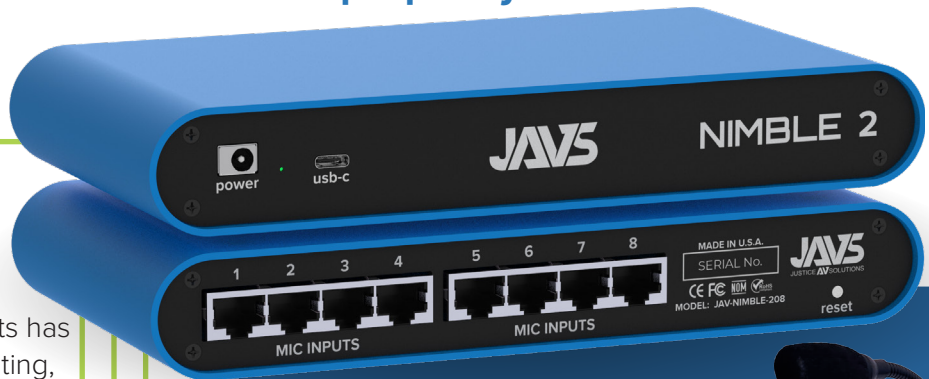
### Hot-swapping Microphones Effortlessly Without Interruption

Just plug in a new microphone and the system instantly recognizes and configures it, so you can keep recording without missing a beat.

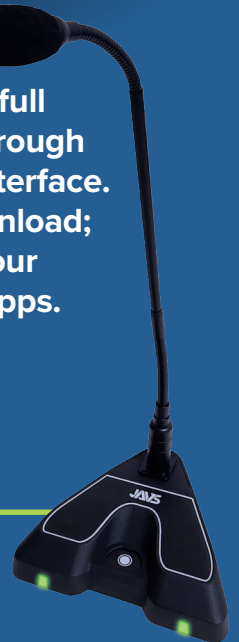


### Portable Power to Record Anytime, Anywhere

Leave the bulky gear and power bricks behind. Nimble 2 runs directly from your laptop's USB-C port supporting up to 4 Mini Flex Microphones.



**Nimble 2** gives you full multi-mic control through a simple browser interface. No software to download; ready to use with your favorite recording apps.



### Pair any of our JM-24 FlexMic microphones and Nimble 2 for room-adaptive voice capture:

- *Selectable polar patterns let you tune each mic to the room to reduce unwanted noise*
- *Programmable LED indicators give clear visual confirmation of microphone status*
- *Simplified adjustments through the same Nimble 2 interface*

# Nimble 2 Specifications

Connection Input Type / FlexMic Output Type	RJ-45 Connector Type	8 Amount
USB	USB-C	1 (8 channels)
Control Type	Connector Type	Amount
USB	USB Ethernet	1 (USB-C)
FlexMic Inputs (RJ45) Parameters	Specification	Notes
Input Type Count	(8) RJ45 connector, Active Balanced	
Audio Input Impedance	2.8K $\Omega$ +/-5%	@1kHz, Balanced
Maximum Input Level (balanced)	8.2dBu (2Vrms)	@ THD+N <0.1%@ 1kHz, gain 0db
Input CMRR	>50dB	@20Hz-20kHz
Input Noise Floor	<=100dBu	@20Hz-20kHz, 100 Ohm
Input Crosstalk	<80dBu	@20Hz-@20kHz@8dBu
Input Gain Range	120dB	+20dB to -100dB, 0.5dB step
Input Power Communication	15V +/- 1V, 0.4A max (USB) 19V +/- 1V, 0.4A max (External)	Automatic short current protection recovery
	230400 Bits/sec (Baud)	Even, 8, 1 (Flex Mics)
USB Parameter	Specification	Notes
USB Type	USB 2.0	
Connector Type	USB Type C Female	
USB Output Audio Channels	8	1-to-1 mapping, Stereo (Odd/Even), Mono
Sampling Rate	48kHz	
Bit Depth	24 bit	
ASIO Supported	Yes	
Signal to Noise Ratio (SNR)	> 90dB	Vin=0dBu, 20Hz-20kHz
Frequency Response (40Hz – 16KHz)	+0/-0.2dB	Input levels -40 ~ +8dBu, Input filters 20Hz-20kHz
Frequency Response (20Hz – 20KHz)	+0/-2dB	Input levels -40 ~ +8dBu
THD+N	< 0.01%	@ 0 dbu, 1 kHz, ASIO Driver, UWTD 20Hz-20kHz
Dynamic Range	> 105dB	Vin=8dbu, 20Hz-20kHz
Output Crosstalk	< 80dB	Vin=0dbu, 20Hz-20kHz
System Information		
Factory Reset	Rear panel, recessed, momentary button	
	Status LED	Front Panel
Power Voltage	5VDC - 24VDC (USB) / 18VDC - 24VDC (External)	
Power Consumption (max)	45W	
Power Connector	Barrel Plug, 2.1mm I.D. x 5mm O.D	
Dimensions (W x D x H)	205.9 x 107.2 x 31 mm / 8.11" x 4.22" x 1.22" in	
Weight	.523 kg / 1.153 lbs	
Operating Environment Temperature	0 – 40 degrees C	
Operating Humidity Range	5% to 80%	RH non-condensing
External Power Supply Parameter	Specification	Notes
Power Voltage	18VDC	
Power Consumption (max)	36W	No load power consumption<0.1W
Plug	2 pole AC inlet IEC320-C8, Class II power unit	
Power Connector	Barrel Plug, 2.1 mm I.D. x 5 mm O.D	
Power Cord	Power Cord Black NEMA 1-15P To IEC 320-C7 SPT-2	
Input Range	80VAC - 264VAC	
Working Temperature	-25~+60°C	
Protections	Short circuit/Overload/Over voltage	
Power Indicator	Yes	
Dimensions (W x D x H)	79 x 54 x 33 mm / 3.11" x 2.125" x 1.3" in	
Power Supply Cable Length	1828.8 mm / 6.00' ft	
Power Cord Length	914.4 mm / 3.00' ft	
Input Features	Input Type	Notes
Gain	All	-60dB to +20dB
High Pass Filter	All	20Hz-63Hz-100Hz-200Hz-315Hz-500Hz Low
Pass Filter	All	3.15kHz-4kHz-5kHz-6.3kHz-8kHz-14kHz-20kHz
Signal Loss Detection	All	
Microphone Failure Detection	FlexMics Only	
Hot-Swappable Microphones	FlexMics Only	
Mic Self Test	FlexMics Only	N/A on JM-24M, JM-24GB
Output Features	Notes"	
Output Level Range	-60dB to +20dB	
Audio Mapping	1-to-1; Stereo; Mono	