



NEARITY SP300 BLUETOOTH SPEAKERPHONE



Daisy Chain



AI Noise
Suppression



Bluetooth 5.0



Portable Design

The Nearity SP300 speakerphone is a convenient USB/Bluetooth speakerphone that delivers exceptional sound clarity. Tailored for versatile and collaborative work environments, it ensures that every participant can engage in conversations with perfect clarity, thanks to its six-microphone array and full-duplex audio capability. Furthermore, the SP300 is equipped with a long-lasting battery, providing up to 15 hours of power, enabling teams to utilize it anywhere within a room. It offers an effective audio pickup range of up to 5 meters in all directions.

Product features

AI Noise Suppression

The focus stays on conference voices, not background noise with the multi-microphone array for echo and noise reduction.

Effective sound pickup range 5 meters

Featuring 6 omnidirectional microphones, capable of capturing all voices within a 5-meter radius with super-high clarity.

Daisy Chain

Connect 2 SP300 conference speakers using Nearity's proprietary cable to work easily in small meetings (up to 8 participants) and medium to large meetings (up to 16 or more participants).

Rich Compatibility

Nearity speakerphones are compatible with the most popular meeting platforms – Zoom, Microsoft Teams, Tencent Meeting, etc. Nearity solutions provide excellent audio quality for both you and remote participants – no matter your platform of choice.

Easy connection

Enjoy easy connectivity—connect wirelessly via Bluetooth, Bluetooth adapter or wired via combined USB-A/USB-C cable.

- 6 MEMS Microphone Array
- AI Noise Suppression
- Echo cancellation
- Bluetooth connectivity
- 15hrs Long battery life
- Effective picking range 5 meters
- Portable Design

NEARITY SP300 Datasheet

Contents	Functions	Specific Specifications
System functions	Plug&Play	Support
	Battery Spec	5200mAh
	Charging Time	Approx. 3 hours
	Charging Spec	5V-2A
	Standby Time	up to 180 days
	Working Time	up to 15H
	Daisy-chain Mode	Support
	Reverse Power Supply	Support
Bluetooth	Bluetooth Spec	Bluetooth 5.0
	Bluetooth Protocol	HFP, A2DP, AVRCP
	Signal Range	20m (Open space)
Microphone	Microphone type	6 unit MEMS microphones
	Sensitivity	-38dBV/Pa 94dB SPL@1kHz
	S/N	66dBV/Pa 94dB SPL@1kHz, A-weighted
	Effective pickup distance	Radius 5 meters
Speaker	Rated output	4Ω/5W
	Effective frequency range	170~20KHz
	Speaker volume	80±3dB (800,1000,1200,1500Hz) @1W/1m
	THD (Total Harmonic Distortion)	≤ 5%
Audio	Beamforming	Support
	Maximum background noise suppression	21dB
	Full-duplex communication	Support
	Echo cancellation	Support
	AGC	Support
	Reverbration suppression	RT60<1s
Dimensions	Product dimensions	216*109*41mm
	Package dimensions	238*155*48mm
	Net weight	534g
	Gross weight	792g
Others	External power supply	USB
	Compatible operating systems	Windows/MacOS /Linux/Chrome OS
	Installation	Desktop lay flat
	USB2.0 Type-C	USB Device, Communication Interface
	USB2.0 Type-C	Reverse charging port, supports charging mobile phones(5V-1A)
	AUX	Connect to mobile phone/PC, input/output
	AUX OUT/Link	Connect external speakers/cascade expansion of two SP300s
	USB Dongle	Support
	Color	Dark gray

*All tech specs are subject to change without notice.