

BC300 DOCKING STATIONS



Cable management



Flexible installation



Crystal-Clear Sound



AI Noise Cancellation



Bluetooth® Connectivity

Nearity BC300, an all-in-one docking station, streamlines video conferences. No need to install drivers. Connect the Nearity BC300 to your laptop simply and seamlessly, and start virtual meetings immediately with professional-quality audio. Featuring 8 beamforming noise-cancelling microphones and high-quality speakers, it ensures clear and crisp communication during calls.

Product features

Cleaner and smoother

Ensure the secure installation of Nearity BC300 with reliable cable retention for a tidy and confident setup. Make your office more convenient and your collaboration smoother

Clear audio

With 8 beamforming microphones that impeccably capture your voice, ensuring clarity, complemented by speakers that deliver crisp and clear sound.

AI Noise Cancellation

Combined with DSP and ENC (Environmental Noise Cancellation) algorithm, allows for clear and smooth communication during meeting calls.

Seamless Connectivity

Link up to seven USB peripherals using USB-A and USB-C ports, and connect to two monitors via HDMI and DisplayPort. For wired network access, utilize the provided USB-C-to-Ethernet adapter.

Bluetooth® Connectivity

Pair to a smartphone or tablet via Bluetooth to stream audio.

More Productivity

4 USB-A + 3 USB-C + DP + HDMI + 3.5mm audio in&out + Gigabit RJ45 + TF/Micro SD

• 8 Noise Canceling Microphone Array

• HIFI-Level Speaker

• Power Your Laptop up to 100W

• Power Your Mobilephone up to 20W

• One-Key to Power on/off

Nearity BC300 Datasheet

Contents	Technical Specifications	
Features	Plug&Play	Supported
	Power Supply	DC24V/7.5A
	Reverse Power Supply	MAX 20W, supports DCP, QC2.0, QC3.0, FCP, SCP, MTK PE, PD2.0, PD3.0 and other commonly used fast charging. Support Apple fast charging.
	PC communication and PC power supply	USB-C, MAX 100W, supports PD3.0 fast charging
	Storage	SD, Micro SD, Removable Storage Device (USB-A&USB-C Interface)
	Display	HDMI2.0, DP1.4
	Network	RJ45 port, 1Gbps
	Audio	headphonesµphones, 3.5mm
Bluetooth specification	Bluetooth Spec	Bluetooth5.0
	Bluetooth Protocol	HFP, A2DP, AVRCP
	Frequency	2400-2483.5MHz
	Signal Range	20m (open space)
Microphone	Microphone type	8-unit MEMS microphone, 360° spatial directional array
	Sensitivity	-38dBV/Pa 94dB SPL@1kHz
	S/N	63dBV/Pa 94dB SPL@1kHz,A-weighted
	Effective pickup distance	5 meter radius
Speaker	Rated output	4Ω/5W, left and right channels
	Effective frequency range	195Hz~20KHz
	Speaker volume	86±3dB (800,1000,1200,1500Hz) @1W/1m
	THD (Total Harmonic Distortion)	≤ 5%
Audio performances	Beamforming	Support
	Maximum background noise suppression	30dB
	Full-duplex communication	Support interruption at any time
	Echo cancellation	Maximum echo coupling loss ≥ 60dB
	AGC	Intelligent gain within a radius of 5 meters, clear sound pickup
	Reverbration suppression	RT60<1s
Dimensions	Product dimensions	174*117*105mm
	Package dimensions	240*220*145mm
	Net weight	1020g
	Gross weight	1980g
Others	Compatible operating systems	Windows/MacOS /Linux/Chrome OS
	Installation	Desktop lay flat
	DC5.5*2.5	Power supply port
	USB3.1 Gen1 Type-A	External storage expansion
	USB3.1 Gen1 Type-C	External storage expansion
	USB3.1 Gen1 Type-C	PC communication and PC power supply port
	USB2.0 Type-C	Reverse fast charging port supports charging mobile phones and other devices
	AUX port	Connect headphones, input and output
	HDMI2.0 port	HDMI display expansion port, extended to large-screen displays
	DP1.4 port	DP display expansion port, extended to large screen display
	Bluetooth Button	Bluetooth pairing
Color	Black	

*All tech specs are subject to change without notice.