

neat.bar pro



**Go up
a notch.**



Neat Bar Pro packs a stack of tech into a simple and elegant device. Capable of driving two large screens, it allows you to enjoy an incredibly immersive higher-quality people and content experience throughout any Microsoft Teams meeting space.

Neat Bar Pro is especially ideal for large meeting spaces. It incorporates two extreme resolution cameras and an advanced image depth sensor that combined deliver 16x zoom, so you're able to see the people in the room closer-up, no matter where they are in the room.

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Restore symmetry.

This unique functionality brilliantly restores symmetry between the people in the room and those remote by creating a more human connection and enabling video meetings to feel almost as real as meeting face-to-face. Whereas before this was a broken link in video conferencing, Neat Symmetry enables your remote colleagues to see the rest of the team in the meeting room individually up close on their screens like never before.

Additionally, it instinctively frames and tracks each in-room participant, meaning people can stand up to stretch or move around for better wellbeing while remaining engaged. As a result, they stay more energized, focused, and productive for longer.

Simple set-up.

Everything you need is in the box, including a screen mount, making it easy for anyone to install and set up. Just plug in the two cables, and Neat Bar Pro automatically pairs with Neat Pad, our dynamic controller and scheduler. Both Neat Bar Pro and Neat Pad can be connected wired or wirelessly to your network, so you can seamlessly share audio and visual content wirelessly or via an HDMI cable.

Clearer audio, fewer distractions.

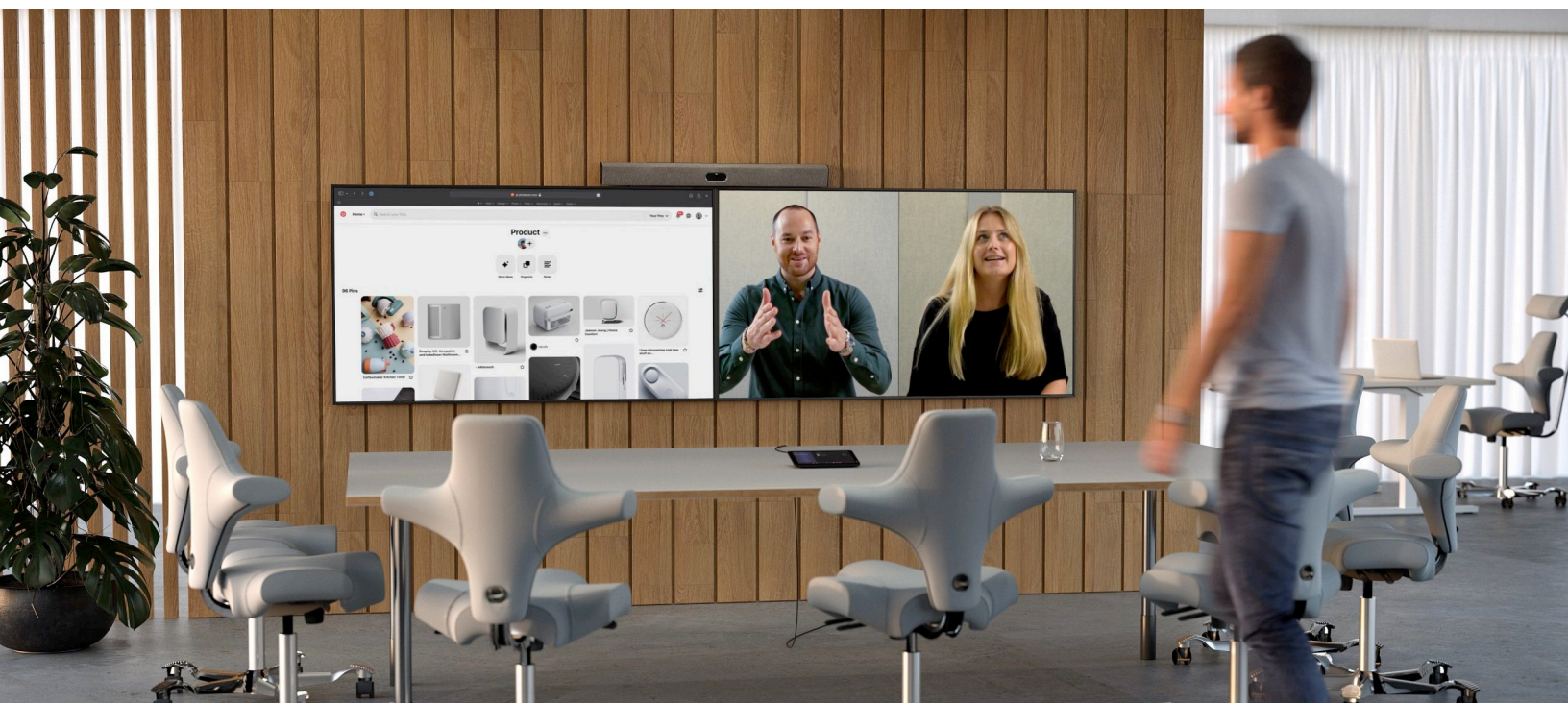
Neat Bar Pro has a multiple microphone array for clearer audio pick-up in large rooms and three full-range speakers that produce superb stereophonic sound that fills the room. Plus, Neat Audio incorporates advanced audio processing that enhances human vocal pickup and removes distracting noises like a fan or air conditioning.

At the same time, Neat Boundary enables you to set the width and depth of your meeting space to avoid the camera accidentally detecting, auto-framing and tracking anyone not involved in your video call. So, if you're in an open office space or room with glass walls and someone outside walks past or people are standing around, the camera ignores their presence.

Neat Bar Pro has extensible audio capabilities giving you the option of connecting it to third-party audio accessories, like ceiling mics and speakers.

Fully managed and supported.

Neat removes complexities and threats thanks to our secure, single-purpose hardware devices. Hence, no stressing about passwords and patches. Plus, you can install all the latest upgrades with just one click via Microsoft Teams admin center.



70° to 113°

Horizontal field of view

50 MP

Capture resolution

16x

Digital zoom



16 mic array



Opposing drivers

3

Full-range speakers



Dual screen support



WiFi

Sensors

Depth, wakeup, light, orientation, temperature, humidity and air quality*

For more information, visit neat.no/bar-pro

Neat Bar Pro

General

Wakeup sensor (radar)
Depth sensor (time-of-flight VGA 60° FOV)
Orientation sensor (accelerometer)
Ambient light sensor
Camera LED
System LED
Tripod mount compatible (1/4-20 UNC threads)
Table stand, wall mount and screen mount
Security lock slot (Kensington compatible)
Secure boot
Dual screen support for Teams Rooms (**)
Sensors for temperature, humidity, and air quality (*)
Certified for Microsoft Teams

Video

Pro 100 MP camera system with wide and tele cameras
Wide camera: 50 MP, $f/2.8$ aperture, 113° horizontal FOV
Tele camera: 50 MP, $f/1.8$ aperture, 70° horizontal FOV
Hybrid zoom up to 16x
Hardware accelerated video encode and decode
Automatic people framing
Distortion correction
Noise reduction
Chromatic aberration correction
Automatic white balance and color correction
People video resolution: Up to 1080p / 30
Content video resolution: 720p / 60, 1080p / 30

Audio

Speakerbox for maximal tonal range with minimal distortion
3 full-range speakers ready for directional and stereo sound
Woofers with two opposing drivers for vibration cancellation
4 tracking mics
16 microphones in a beamforming array
Hardware accelerated audio processing
Full range transducer with ultrasonic proximity support
Echo cancellation
Noise suppression
Automatic gain control
Dereverberation

Electrical and environmental requirements

Built-in power supply
100-240V ~ 50/60Hz 1.2A
Ambient operating temperature: 32° to 95° F (0° to 35° C)
Storage temperature: -4° to 140° F (-20° to 60° C)
Relative humidity: 10% to 90%

Neat Pad

Neat Bar Pro pairs with Neat Pad for setup and room control
For more information on Neat Pad, visit neat.no/pad

* Feature not supported by Microsoft Teams

** Requires Microsoft Teams Rooms Pro license