

neat.bar pro



**Go up  
a notch.**



Neat Bar Pro packs a stack of tech into a simple and elegant device. Capable of driving three large screens, it allows you to enjoy an incredibly immersive higher-quality people and content experience throughout any Zoom or 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 everyone in full close-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.

## 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 office with glass walls and someone outside walks past or people are standing around, the camera ignores their presence. Likewise, if you're in an open-plan office, the device won't be confused by other activities happening around you. Instead, you can create a virtually closed-off zone.

## 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.

## 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, which comes as a package with Neat Bar Pro. 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.

In the future, Neat Bar Pro will be audio extensible, too, giving you the option of connecting it to any of your existing ceiling mics and speaker systems. Finally, if you wish, you can deploy extra Neat Pad controllers throughout large rooms, empowering additional people to start a meeting, tap mute and more, or add Neat Pad schedulers to cover all entrances as well.

## Safer meeting rooms.

As with all Neat devices, Neat Bar Pro empowers companies to offer their employees significant health benefits. In today's hybrid working environment of having to take ever-increasing safety measures, that can be a massive relief. So, Neat Bar Pro incorporates Neat Sense\*, a capability that helps you control and monitor air quality, humidity (healthy indoor humidity levels are between 30-50%. Flu viruses can quickly spread due to poor indoor humidity), CO2 and organic chemical levels in the room – scents, odors, etc.

Furthermore, it enables you to see whether there are people in a room and, if so, how many. That way, you can be sure of always maintaining correct social distancing.

70° to 113°

Horizontal field of view

50 MP

Capture resolution

16x

Digital zoom



16 mic array



Opposing drivers

3

Full-range speakers



Triple screen support



WiFi

## Sensors

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

For more information, visit [neat.no/bar-pro](https://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  
Sensors for temperature, humidity, and air quality (\*)  
Camera LED  
System LED  
Tripod mount compatible (1/4-20 UNC threads)  
Table stand, wall mount and screen mount  
Triple screen support (\*)  
Security lock slot (Kensington compatible)  
Secure boot  
Native support for Zoom Rooms  
Native support for Microsoft Teams Rooms on Android coming 2H 2022

### 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

\* Feature not yet supported by Microsoft Teams

### 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 comes with Neat Pad  
For more information on Neat Pad, visit [neat.no/pad](https://neat.no/pad)