neat.
designed for zoom

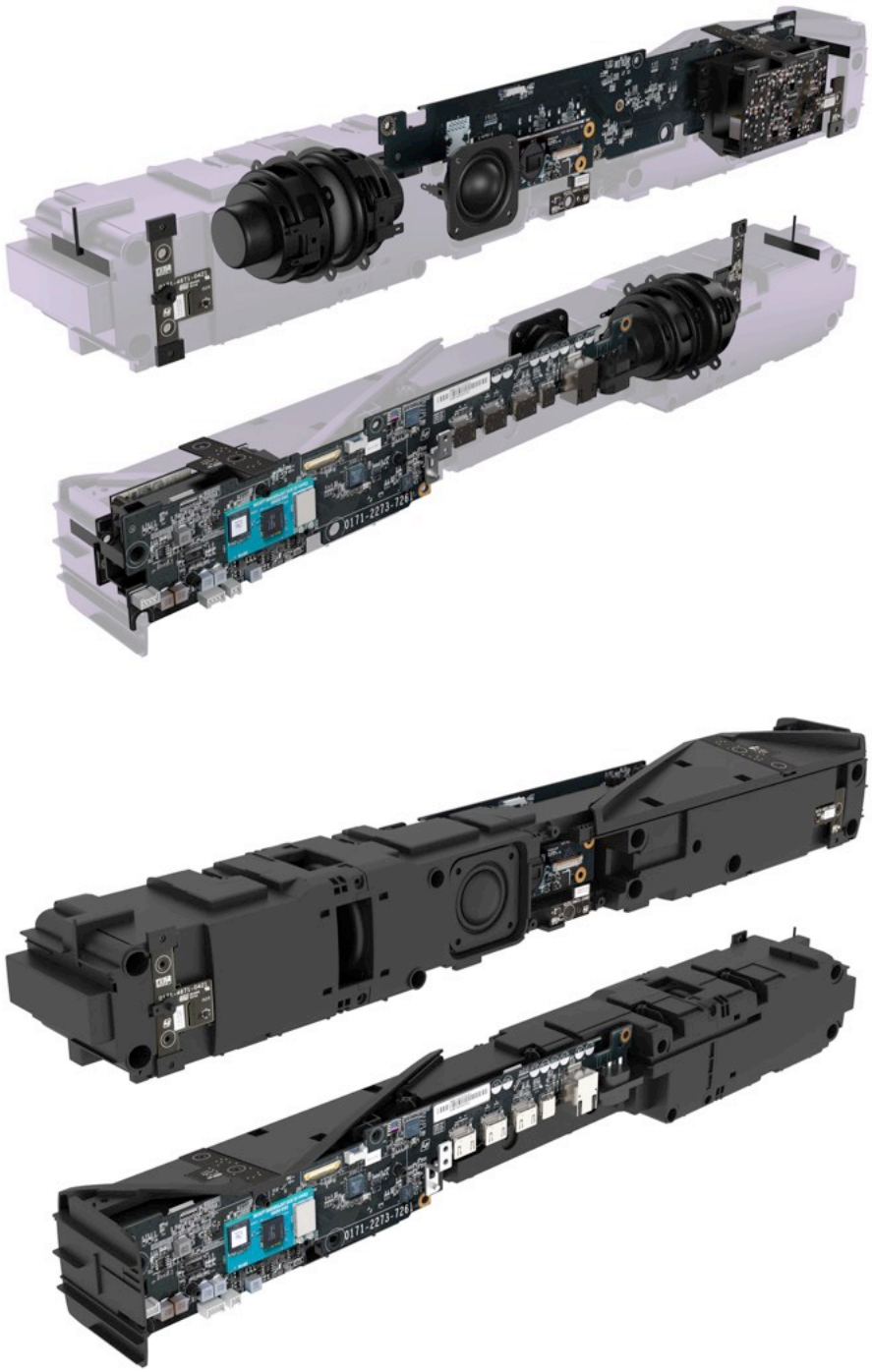
Meet Neat

Neat is a new Norwegian company that together with Zoom designs and develops easy to set up, install, use and manage, scalable video devices for Zoom Rooms.

Based in Oslo, Norway (aka "Video Valley"), we have offices in the US, UK and Taiwan.

Neat came about in February 2019 after an invitation from Zoom to combine the industry's best video hardware design team with the best video software team.

The challenge? To fix the hardware limitations faced by Zoom users.



Our hardware design team is made up of industry trailblazers who for decades have shaped game-changing innovations for some of the most recognized brands in video communications.

All Neat devices are designed and engineered from scratch to deliver rapid innovation capabilities to Zoom users. They include breakthrough technology in Zoom Rooms intelligence and analytics, as well as complete enterprise-grade management and security.

We've reimagined everything — not only the design and select components but also every aspect of the Zoom customer journey.

Our mission is making video interaction in Zoom Rooms the smoothest and best it's ever been.

neat.bar

The elegant in the room

Neat Bar is a powerful yet compact meeting room system that's perfect for bringing superior-quality audio and video to your Zoom huddle, focus or meeting spaces. It's a breeze to mount above or below one or two screens and comes with Neat Pad, our dynamic Zoom Rooms controller and optional scheduling display.

Co-designed with Zoom. Engineered for Zoom Customers.

Simple set-up

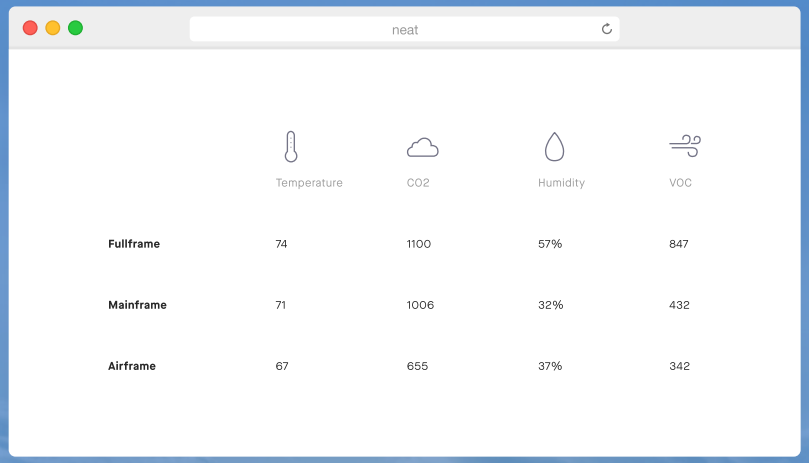
All you need is in the box: mounts, cables and clear instructions. So it’s easy for anyone to install and set-up, above or below one or two screens. Simply plug-in, then Neat Bar automatically pairs with Neat Pad, linking straight to your Zoom account.

Less clutter

Streamlined and with only three cables. Even the power supply is discreetly placed within the device.

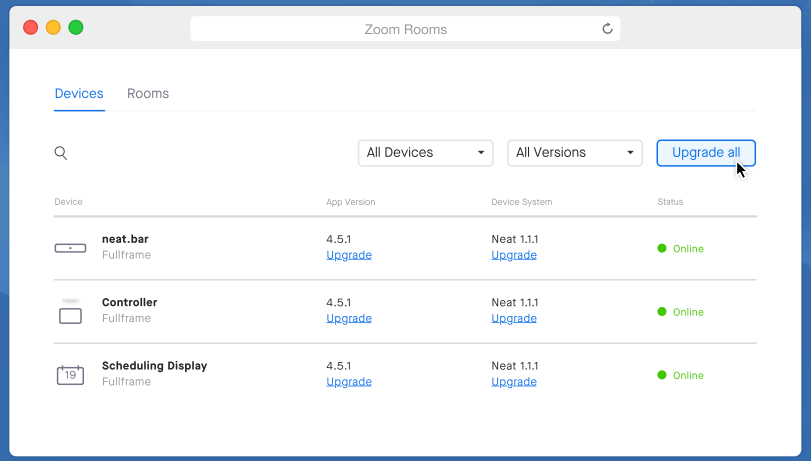
Feel reassured

Remove complexities, threats and viruses thanks to a secure, single-purpose hardware device. In addition, get insights into how people use your meeting spaces, besides monitoring air quality and temperature.



Manage entirely through Zoom

Less stressing about passwords and patches. You can upgrade everything from your Zoom account while benefiting from a single point of contact for quick and helpful support from Zoom.



Collaborate with anyone, anywhere

You can collaborate with anyone, whether they're local or remote, via your desktop, mobile or other conferencing systems. Neat Bar instinctively holds, then releases the room once you're done.

Leaps into action.

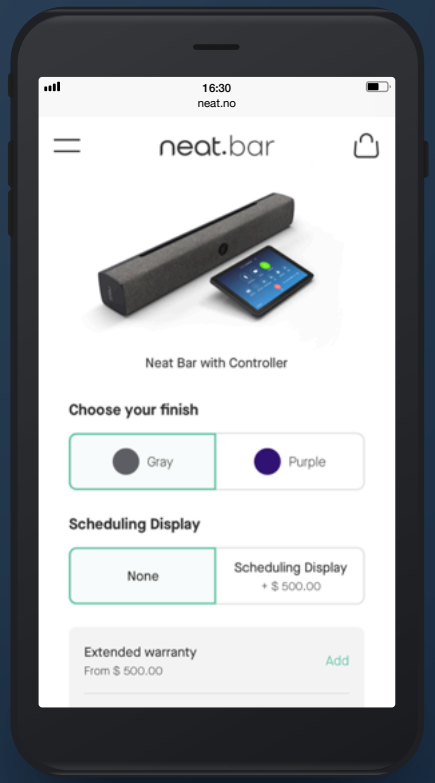
Awakes as soon as you enter the room, turning on your meeting room screen. You don't have to check-in. Just one tap and you can wirelessly share your device screen or start your meeting.

Catch every word

It automatically frames you perfectly. Plus, it has high-definition sound that enhances your voice when in larger rooms or facing away from your device or meeting room screen.

Buy direct from us

Go to www.neat.no, order what you need, and we'll ship it to you fast and securely with up to the minute tracking, wherever you are around the globe. It's that simple!



neat.pad

Neat Pad is the controller and optional scheduling display that accompanies Neat Bar. Designed for easy viewing and maximum engagement, it's equally at home on a table or mounted on the wall.

For scheduling, side LED lights reveal room availability. Instantly book the room for any available time of day without having to go through your desktop calendaring system. Added to that, it has an integrated calendar so you can see upcoming bookings or book on the fly.

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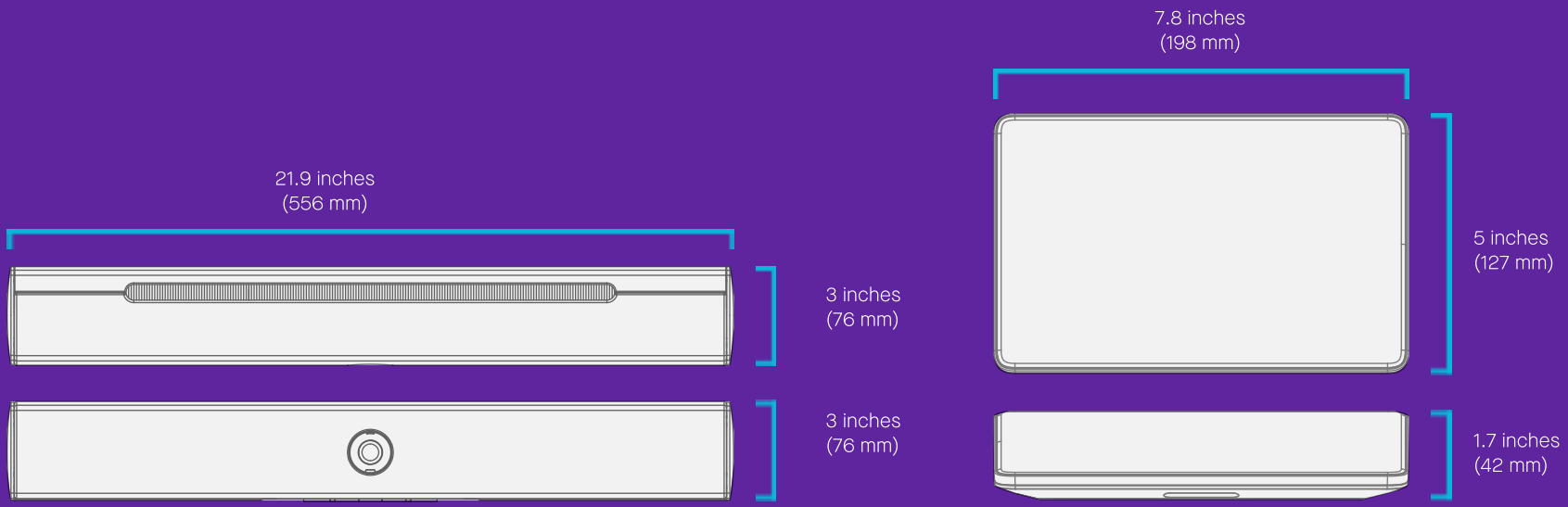
Specifications

Size & weight



Neat Bar

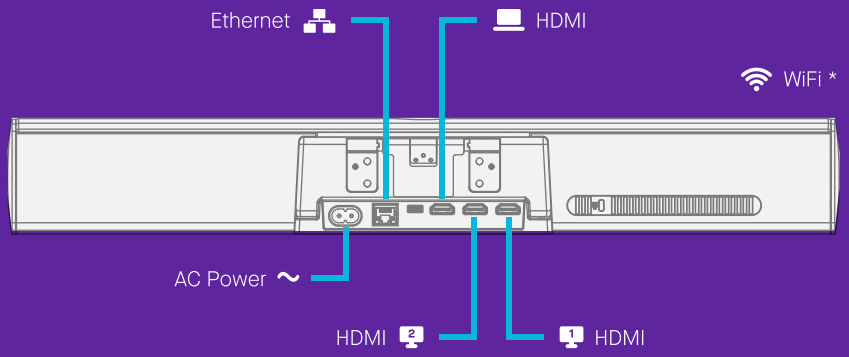
Width: 21.9 inches (556 mm)
Height: 3 inches (76 mm)
Depth: 3 inches (76 mm)
Weight: 3.75 pounds (1.7 kg)

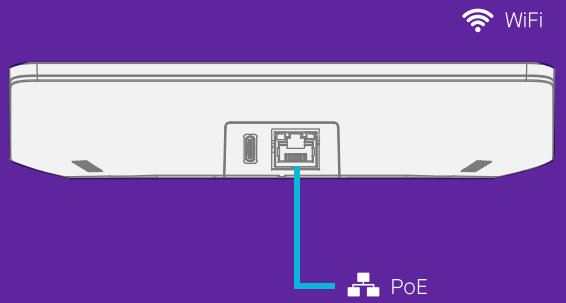
Neat Pad

Width: 7.8 inches (198 mm)
Height: 1.7 inches (42 mm)
Depth: 5 inches (127 mm)
Weight: 1.15 pounds (520 g)

Networking & ports

* Supported in future software update





Neat Bar

WiFi *
AC Power (internal power supply)
Ethernet
USB-C (reserved for future use)
2x HDMI out
HDMI in *

Neat Pad

WiFi
USB-C (reserved for future use)
Ethernet (supports PoE)
Power adapter for AC (optional)

* Supported in future software update

Neat Bar

Camera LED
System LED
Accelerometer
Ambient light sensor
Sensors for temperature, humidity, CO2 and VOC (*)
Table stand, wall mount and screen mount
Secure boot
Kensington lock
Zoom Rooms software

Neat Pad

8-inch (diagonal) touch screen
1280 × 800 screen resolution
Anti glare, anti smudge coating
Ambient light sensor
Sensors for temperature, humidity, CO2 and VOC
Side LED Indicators
Speakers
2 microphones *
Accelerometer
Wall mount and side mount
Secure boot
Kensington lock
Zoom Rooms software

Audio

Speakerbox for maximal tonal range with minimal distortion
Opposing drivers for vibration cancellation
Dedicated wide-angle ultrasonic tweeter
3 sensor mics
5 microphones angled in an end-fire array
Hardware accelerated audio processing
Beamforming
Echo cancellation
Noise suppression
Automatic gain control
Dereverberation

Video

4x digital zoom
4056*3040 (12 MP) capture resolution
120 degrees horizontal field of view
Automatic people framing *
Hardware accelerated video encode and decode
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

Electrical and enivornmental requirements

Ambient operating temperature: 32° to 95° F (0° - 35° C)
Storage temperature: 5° - 149° F (-15° - 65° C)
Relative humidity: 20% to 80%

Neat Bar
Built-in power supply
100 - 240 V AC, 50 Hz to 60 Hz

Neat Pad
Power over Ethernet (PoE)
56V DC 0.275 A

Security

Secure boot
The Zoom Rooms app is secured with App Lock Code
Communications are established with 256-bit TLS encryption
Shared content is encrypted with AES-256 encryption
The Zoom Rooms app is secured with App Lock Code
As a native Zoom device Neat Bar supports all Zoom signaling and media encryption protocols.
Read more about Zoom security: https://zoom.us/docs/doc/Zoom-Security-White-Paper.pdf

In the box

Neat Bar

HDMI cable (6.5 feet / 2 meters)
Ethernet cable (9.8 feet / 3 meters)
Power cord (9.8 feet / 3 meters)
Mount adapter, wall bracket, screen mount and table stand
4x M6 (1.18 inches / 30mm) screw for VESA mount
4x M8 (1.18 inches / 30mm) screw for VESA mount
2x spacer to secure parallel TV mount

Neat Pad

2x Ethernet cable (9.8 feet / 3 meters + 16.4 feet / 5 meters)
PoE power adapter
Mount adapter, side bracket and wall bracket
4x M4 (0.39 inches / 10 mm) screw for the wall adapter
3x M4 (0.26 inches / 6.7 mm) screw for the wall bracket

What you need

Zoom Rooms license
Display with HD capability or better
Internet connection

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