



neat.board

Creativity across the Board



Neat Board is the complete meeting room package for Zoom or Microsoft Teams in a simple and elegant all-in-one device. With its immersive 65-inch multi-touch screen, powerful audio system and versatile wide-angle camera, Neat Board ensures you see and hear everything so vividly up close it's almost as though those on screen are right there in the room with you.

Beyond video meetings and wireless content sharing, Neat Board enables your imagination to roam free thanks to annotations and whiteboarding and comes with Neat Marker, meaning you don't even have to touch the screen with your fingers.

Simple set up

Neat Board is remarkably easy to install and set up. We've included everything you need in the box.

It comes with a table stand, 5m ethernet cable, 3m power cord and a pair of Neat Markers, so two people can sketch or write simultaneously. Additionally, you can buy a customized Neat wall mount or floor stand, and if required, wheels for the floor stand, giving you free mobility between rooms.

Just works

Neat Board responds to your presence, automatically waking up the moment you walk in the room. With just one tap, you can wirelessly share your screen, start a meeting or mark something up. The large multi-touch screen is perfect for taking notes, organizing thoughts, and providing quick visual feedback, whether people are together in-person, video or both. What's more, you can add Neat Pad as a controller to start your meetings, hit mute and more without having to get up, or as a scheduler for optimal room management, elevating your Neat Board system further. In addition, you can seamlessly share audio and visual content via an HDMI cable, and Neat Board auto releases the room when you leave.

More audio, fewer distractions

Neat Bubble enables you to block out any unwanted distractions outside of the camera view, further keeping you sharp and alert. Essentially, what you see is what you hear. 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. You can create a virtually closed-off zone.

Better engagement

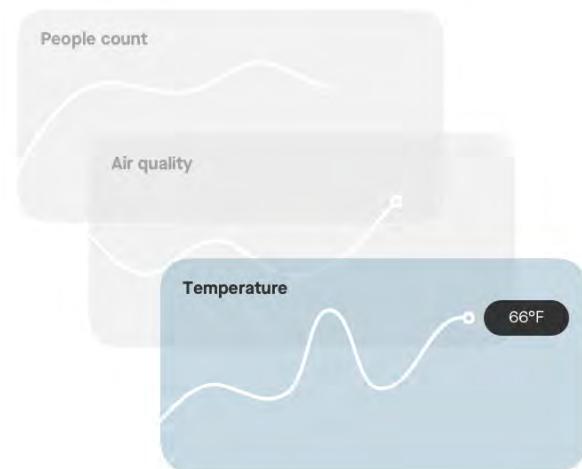
Neat Symmetry enables those remote to see everyone in the meeting room equally up close on their screen for more in-depth, life-size interaction. What's more, it instinctively frames and tracks each in-room participant, meaning people can stand up to stretch or move around for better wellbeing while remaining wholly engaged. As a result, they stay more energized, focused, and productive for longer.

Fully managed and supported.

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

Healthier, safer rooms

Neat Board comes with a bunch of unique capabilities. For example, Neat Sense 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 measures.





Neat Board

65-inch capacitive multi-touch LED screen
Ultra HD 4K (3840 × 2160 screen resolution)

Anti-glare and anti-fingerprint coating

Camera LED

System LED

Ambient light sensor

Sensors for temperature, humidity, CO₂ and VOC

2X Neat Marker (passive)

Table stand

Floor stand (optional)

Wall mount (optional)

Neat Pad controller (optional)

Neat Pad scheduling display (optional)

Zoom Rooms for Touch software

4x digital zoom

Fixed lens, infinite focus

F-value: 2.8

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

Speaker box for maximum 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 (NAP)

Beamforming

Echo cancellation

Noise suppression

Automatic gain control

Dereverberation

Secure boot

App Lock Code secures the Zoom Rooms app

256-bit TLS encryption establishes communications

Shared content has AES-256 encryption

As a native Zoom device, Neat Board supports all Zoom signaling and media encryption protocols

Built-in power supply

100 - 240 V AC, 50 Hz to 60 Hz

Ambient operating temperature: 32° to 95° F (0° - 35° C)

Storage temperature: 5° - 149° F (-15° - 65° C)

Relative humidity: 20% to 80%