

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.

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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 Audio incorporates advanced audio capabilities that enhance human vocal pickup and removes distracting noises like a fan or air conditioning. It also eliminates any garbled 'double-talk' issues where two people talk at once, so your conversations can flow more naturally. 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.

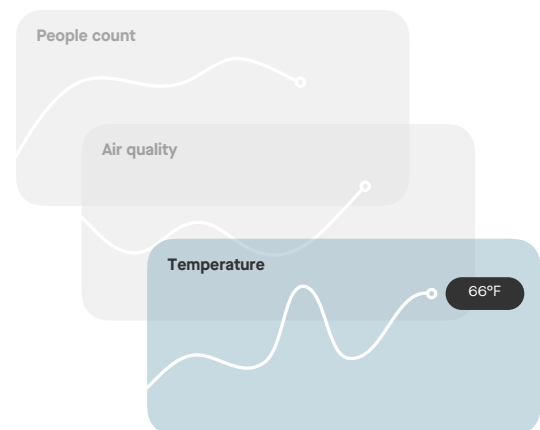
Neat Symmetry enables those remote to see everyone in the meeting room equally up close on their screen for more in-depth, life-size interaction. What's more, it instinctively frames and tracks each in-room participant, meaning people can stand up to stretch or move around for better wellbeing while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



65"

4K multi-touch LED

120° FOV

Wide angle camera

12 MP

Capture resolution

4x

Digital zoom (8x optional)



5 mic array



Opposing drivers



Wide angle tweeter



WiFi



Air quality sensors

For more information, visit neat.no/board

Neat Board

General

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)
BYOD Mode (USB Passthrough)
Native support for Zoom Rooms for Touch
Native support for Microsoft Teams Rooms on Android

Video

4x digital zoom (optional 8x digital zoom)
Fixed lens, infinite focus
F-value: 2.8
4056 × 3040 (12 MP) capture resolution
120 degrees horizontal FOV
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

* Feature not yet supported by Microsoft Teams

Audio

Speaker box for maximum tonal range with minimal distortion
Opposing drivers for vibration cancellation
Dedicated wide-angle ultrasonic tweeter
3 sensor mics
5 beamforming microphones angled in an end-fire array
Hardware-accelerated audio processing (NAP)
Echo cancellation
Noise suppression
Automatic gain control
Dereverberation

Electrical and environmental requirements

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%