Lenovo ThinkSmart One with Controller

Immersive collaboration is a must for today's hybrid workforce. That's why Lenovo designed ThinkSmart One with Controller, the world's first Windows-based integrated collaboration bar. Combining the high-resolution camera with an extra-wide field-of-view (FOV), premium sound for lifelike clarity, and powerful compute running Microsoft Windows, this solution is ideal for small and medium spaces. Choose between the intuitive Lenovo ThinkSmart Controller or Lenovo IP Controller, each with anti-glare and anti-fingerprint 10.1-inch, 10-point HD touch displays.

Certified for Microsoft Teams Rooms and preloaded with Lenovo ThinkSmart Manager software[1], Lenovo ThinkSmart One bar is powered by 11th Gen Intel® Core™ vPro™ processors with Intel® Iris® Xe graphics for next-level collaboration. Sharing content on a conference call and running multiple displays is no problem. And with camera, sound, and compute combined in a single device, installation is a snap. Whether Lenovo ThinkSmart One with Controller is set up in a huddle space or medium conference room, its digital clock, modern design, and minimal cables deliver a clean and tidy aesthetic.

[1] Lenovo ThinkSmart Manager comes pre-loaded on all Lenovo ThinkSmart One bars. Lenovo ThinkSmart Manager has two levels: Basic and Premium. Premium is included with your Lenovo ThinkSmart One + Controller purchase for one year. You can choose to continue service for an additional cost.

intel® vPRO®
PLATFORM

Lenovo ThinkSmart One with Controller

CAMERA

Lenovo ThinkSmart One creates an immersive space where everyone can be fully engaged—wherever they are—with high frame rates that eliminate distracting lag and distortion, plus an extra-wide FOV. This distinctive collaboration solution provides sharp contrast, vivid colors, and brighter images in low-light environments, as well as intelligent features like auto-zoom, auto-framing, people-counting, speaker-tracking, and whiteboard-awareness.

SOUND

Because the modern workplace requires true audiovisual collaboration, the Lenovo ThinkSmart One experience delivers premium sound for crisp clarity through stereo speakers with high-volume capacity and range. Eight integrated mics with 180-degree wide-range coverage and frequency, plus integrated DSP for echo and noise cancellation, ensure all meeting participants are heard loud and clear.

COMPUTE

Innovation is at the intersection of modern functionality and clean aesthetics. This integrated solution supplies built-in formidable compute running on the Windows IoT platform and powered by the lower energy-consumption 11th Gen Intel® Core™ vPro™ processors with Intel® Iris® Xᵉ graphics. Certified for Microsoft Teams Rooms for small to medium rooms, ThinkSmart One + Controller set the bar for hybrid collaboration.

collaboration

Collaboration has always been the cornerstone of innovation, but the work-from-anywhere world demands advanced tools for productivity. With camera, audio, and compute in a single form factor, the compact Lenovo ThinkSmart One with Controller deliver an intuitive purpose-built solution. Plus, with the Microsoft Teams Room built for today's hybrid workforce, you and your team stay informed, organized, and connected—all in one place.

security

The Intel vPro® platform of Lenovo ThinkSmart One delivers hardware-enhanced security, modern manageability, and improved stability to a wide array of devices. Plus, with ThinkSmart Manager, IT teams can allow for BIOS/SVP change management, prevent unwanted USB port use, and manage passwords centrally for BIOS, Windows, and Microsoft Teams accounts.

sustainability

Lenovo ThinkSmart products use recycled and/or sustainable packaging, as well as PCC recycled product material[1]. All Lenovo devices are manufactured using low-temperature solder for reduced emissions. And by 2025, Lenovo aims to obtain 90% of electricity for global operations from renewable sources and remove one million tons of greenhouse gas emissions from the supply chain.

[1] Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.

Lenovo ThinkSmart One with Controller

Services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.

LENOVO THINKSMART MANAGER

Lenovo ThinkSmart Manager is a versatile cloud-based software that provides a single-pane-of-glass view of an organization's entire ThinkSmart fleet and empowers IT teams to work from anywhere. Leverage the remote management capabilities of the Intel vPro® platform for proactive monitoring with real-time status view, better protection and security, and remote control, including deployment, configuration, and updates.

LENOVO PREMIER SUPPORT

As IT budgets contract, you need to reduce complexity, decrease operational costs, and find ways to increase efficiency from your in-house IT support teams. As an extension of your IT team, Lenovo™ Premier Support manages routine support tasks, freeing up IT to focus on strategic efforts that move the organization forward. Boost end-user productivity and limit downtime with direct access to elite Lenovo engineers who provide unscripted, advanced hardware and software support.

CO_2 OFFSET SERVICE

As the first in the industry, Lenovo offers this certification service to customers who wish to purchase their PC products CO_2-compensated over the device's lifecycle. Included in the hardware transaction, CO_2 compensation is based on realistic emission by product, covering production, shipment, and typical usage cycle (5 years). This service proactively supports reduction of CO_2 emitted in the atmosphere and compensates for environmental impact of business operations.

Take control of collaboration

Lenovo ThinkSmart Controller

The Lenovo ThinkSmart Controller is an intuitive 10.1-inch, 10-point touch display with the familiar Microsoft Teams Rooms interface that allows users to initiate and control the meeting, share content, and communicate easily. And no more smudges clouding the view, thanks to the anti-glare and anti-fingerprint display.

Lenovo IP Controller

The Lenovo IP Controller addresses the growing demand for HDMI on table with no lag, as well as PoE connectivity. The sleek 10.1-inch, 10-point touch display with the familiar Microsoft Teams Rooms interface allows users to initiate and control the meeting, share content, and communicate easily. Plus, because it's wall mountable and can be installed up to 100 meters from the compute, the Lenovo IP Controller creates a clean aesthetic ideal for the modern workplace.

Lenovo ThinkSmart One with Controller

compute

PROCESSOR
11th Gen Intel® Core™ vPro® i5 1145G7E

OPERATING SYSTEM
Windows® 10 IoT Enterprise SCA-MTR

MEMORY
8 GB (Dual-Channel) DDR4 3200MHz

STORAGE
256GB PCIe gen4 TLC SSD

GRAPHICS
Intel® Iris® Xe Graphics

WI-FI
WLAN 802.11 AX (2x2)
Bluetooth® Low Energy (LE) 5.0

PORTS
1x HDMI In
2x USB-A 3.2 Gen 1 (DP function)
USB-C 2.0 Gen 1 (display only)
USB-C 3.2 Gen 1
2x LAN
1x DC-IN

SECURITY
TPM 2.0
Kensington™ Mini-saver Lock Slot
Integrated Cable Management

camera

DIAGONAL FIELD OF VIEW
125°

HORIZONTAL FIELD OF VIEW
100°

VERTICAL FIELD OF VIEW
68°

speakers

SPL
85+/-3dB

RATED POWER
15W x2

SPEAKER SAMPLING RATE
48k Hz

IMPEDANCE
30hms

microphones

NUMBER OF MICS
8 mics for audio capture

PICKUP RANGE
6m

SENSITIVITY
-35dBFS

controller

DISPLAY
10.1" 10-point touch
30˚ and 60˚ rotatable
Antiglare, anti-fingerprint

RESOLUTION
1280 x 800 (<340nits)
16:10 aspect ratio

PORTS
Lenovo ThinkSmart Controller
1x USB-C 2.0
1x 3.5mm headphone
Lenovo IP Controller
PoE
HDMI (in)

SECURITY
Kensington™ MiniSaver Lock Slot

manageability

Lenovo ThinkSmart Manager

warranty

3-year Lenovo Premier Support

ThinkSmart-Start

1-year deploy
1-year maintenance
1-year Lenovo ThinkSmart Manager Premium

¹Varies by configuration.