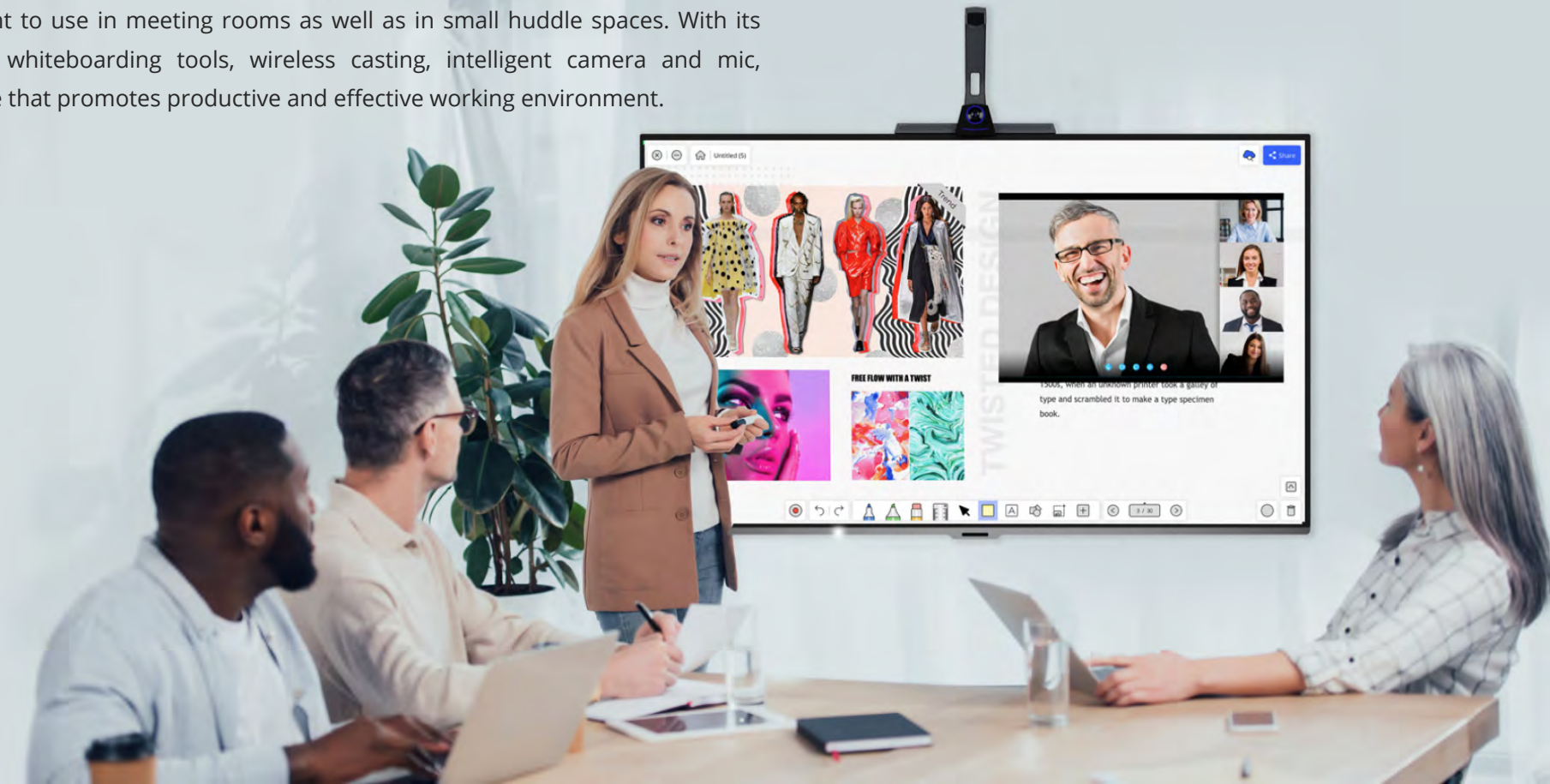
Bird AI

Bird Hub

All-in-one

AI-Powered Video Conferencing & Content Collaboration Device

Bird Hub is a productivity solution for meeting rooms and hybrid work spaces. Its usage in a workplace increases the efficiency of the organization exponentially. This palm-sized device is convenient to use in meeting rooms as well as in small huddle spaces. With its in-built computer, whiteboarding tools, wireless casting, intelligent camera and mic, Bird Hub is a device that promotes productive and effective working environment.



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Benefits

- **All-in-one Integrated Solution:** Bird Hub comes with all the features necessary to convert a display into a collaborative one. It can be used in meeting rooms or huddle rooms to ideate with its brainstorming tools therefore, making every meeting effective and engaging.

- **Simple & Easy to use:** Being compact and easy to use, Bird Hub makes working on an interactive display effortless. Its UI is user friendly yet effective, enabling engaging sessions at a workplace.

- **Intelligent:** The Bird Hub comes with a smart camera that captures you in the best frame possible. In addition to this, its beamforming microphone recognizes and focuses only on your voice providing the high-quality audio.

- **Portable:** It is a palm-sized device that can be carried around and fixed on any display in seconds saving time and increasing efficiency.

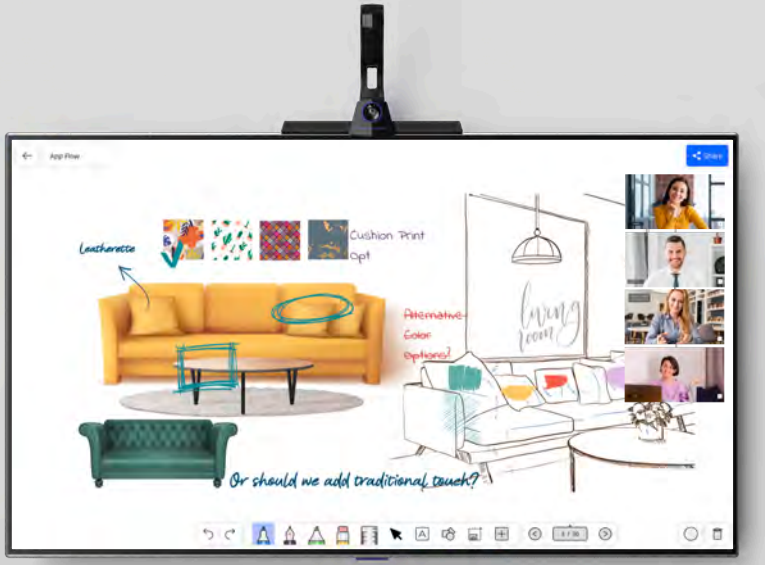
- **Cost Effective and Easy to deploy:** Bird Hub is a simple device with multiple features that make a workplace more productive. Considering the ratio of its cost to its performance, it is easy to deploy on a larger scale for an organization.

Supercharge team productivity with Bird Hub

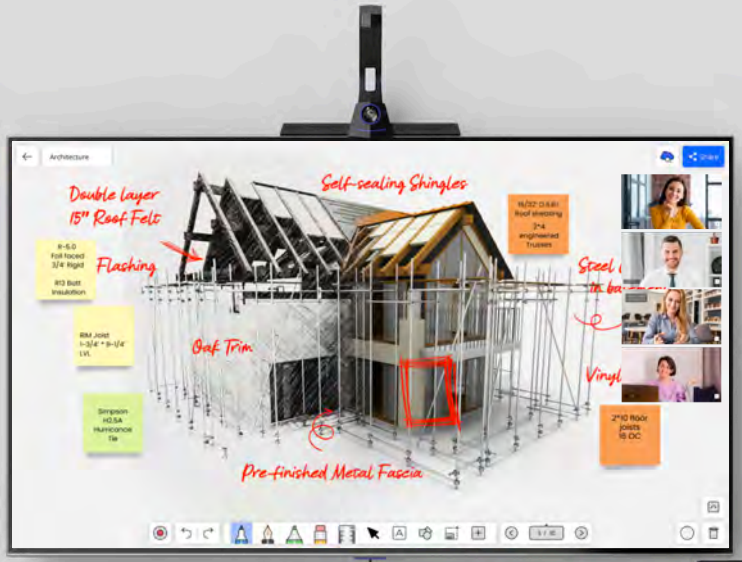
Bird Hub is a retrofit solution that is designed for simplicity and performance. It is easy to mount on any display of size from (32” to 75”). With its in-built whiteboarding tools and its integration with external applications, every team member can connect and contribute seamlessly.

Get Started in secs

The key feature of Bird Hub is that it works both in standalone mode and USB mode. It provides native support for all Video as a service applications like Zoom, Teams without PC. Also gives complete flexibility to start meetings from own laptop / PC in USB mode



Standalone Mode



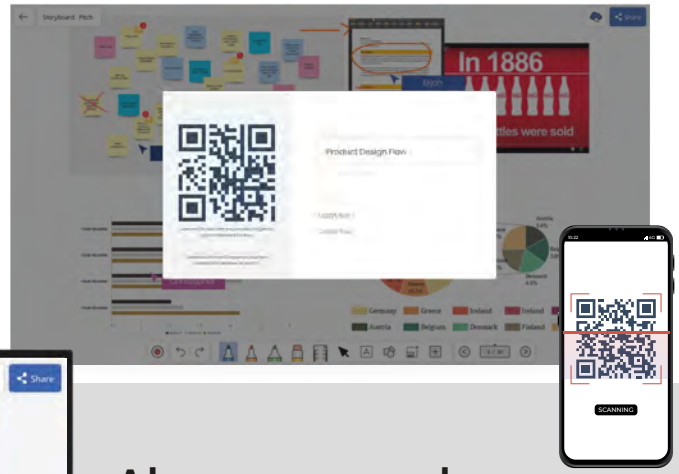
USB Mode

Bring Touch on any Display

Bird Hub transforms any ordinary display into an interactive one and allows you to control with the help of pen like stylus. A screen as small as a desktop to a TV as big as a 75", Bird Hub is compatible with them all. It only needs to be mounted on top of the screen and it automatically calibrates the size and is ready for use. No need to struggle with a mouse, keyboard or invest separately on a touchpad controller to operate the display.

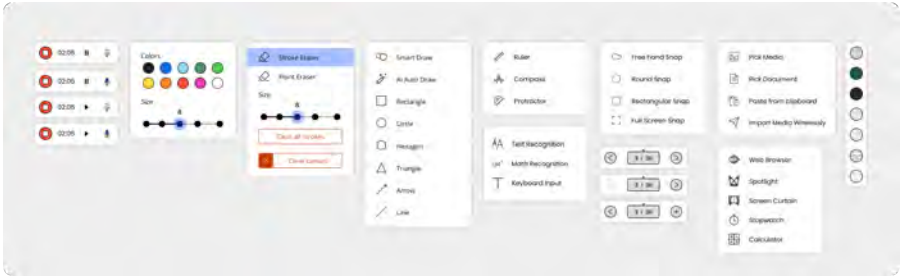
Visually Annotate, Add Images & Files

Bird Hub will make presentations and meetings engaging and productive by providing assistive tools. Team members will be able to ideate, annotate and share opinions on the slides which can be recorded and shared for future reference.



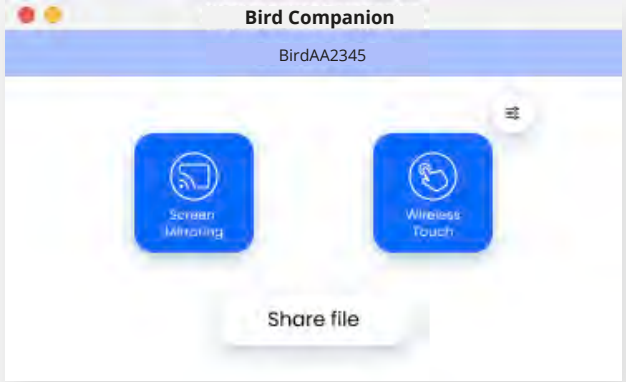
SAVE & SHARE

INTERACTIVE TOOLS



Always-on and Anywhere - Accessible Whiteboard

The AiCanvas allows the complete team to work on one canvas even when remotely located. It provides a URL link that one can scan to access content. It enables distributed teams to work effectively together. They can run brainstorming sessions and workshops to increase productivity. AiCanvas also facilitates planning and designing new products and projects by bringing all teams together on one board.



Hassle free connectivity with Wireless Casting

Meeting rooms no longer need long running cables or huge projectors, Bird Hub enables wireless casting for an effective session. The presentation can be shared onto the screen even when sitting at the farthest end of the room. The laptop/PC will be paired with the screen that Bird Hub is mounted on. The screen can be controlled with the laptop that is paired with it.

Brilliant and Crystal-Clear Video Meeting Experience

The camera and the microphone of a VC solution play the key parts in conducting a seamless online session. Bird Hub is built with not just an ordinary microphone but, a mic array. The beamforming mic array detects sounds from all across the room. It eliminates noise and only focuses on the speaker. This enables high quality audio to make collaborations effective. Bird Hub also comes with a 4K camera that elevates the quality of display. The quality of display depends 'Field of View' angle. The FOV of the camera is wide enough to provide a clear display to even the farthest seated audience.

Integration with other tools

Bird Hub supports all applications on the device. The team as a whole can connect over Video Conferencing applications like Zoom, Teams and Slack conveniently. This enables a seamless communication and knowledge transfer. With the functionality of being able to download applications just like one does on a laptop/PC, you can view your meeting list with Bird Hub, making it easy to stay on top of your upcoming appointments and join meetings with push of a single button. Bird Hub enables the team to ideate using tools such as Trello, Miro, OneDrive.

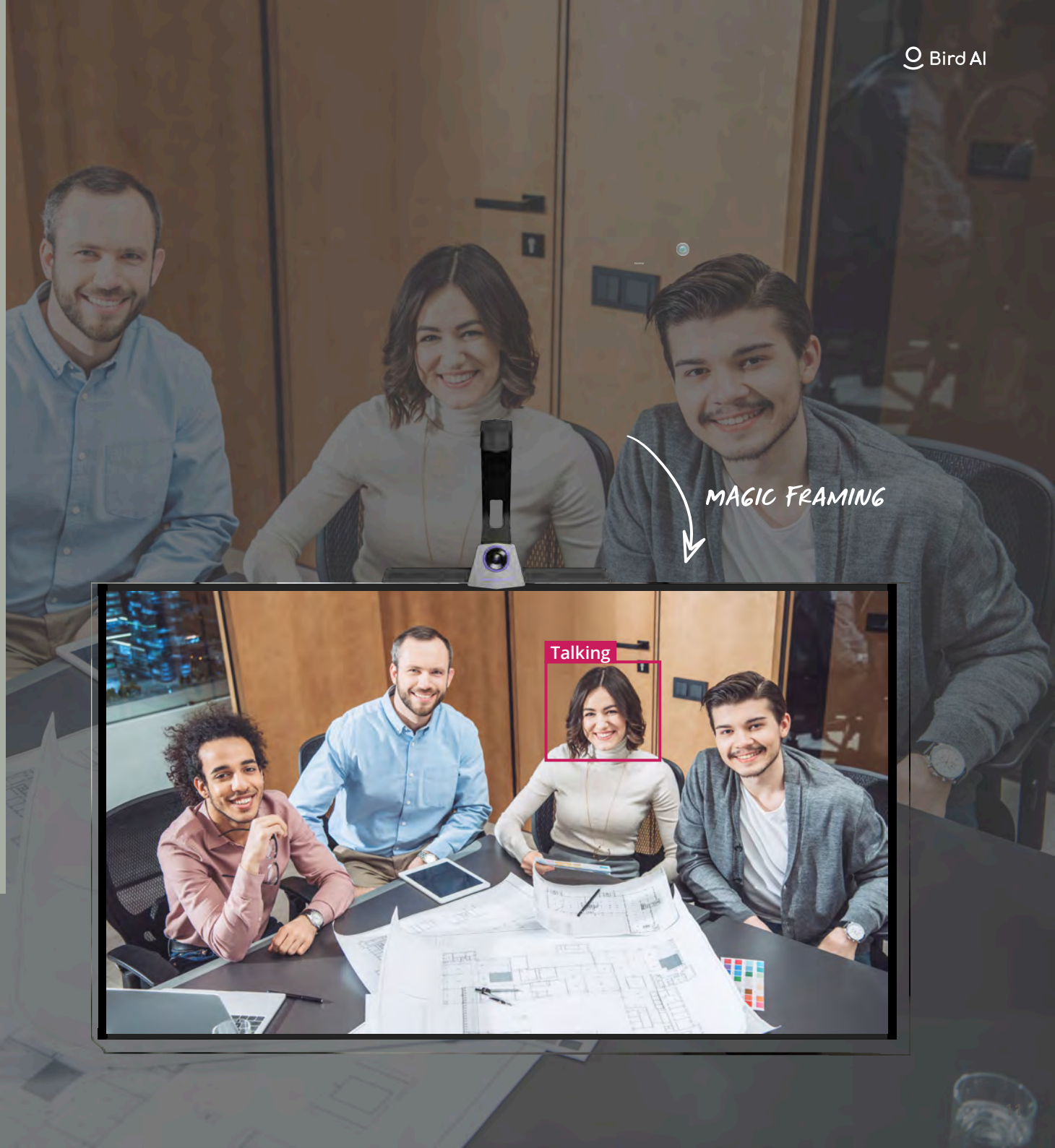
zoom Meet Microsoft Teams slack

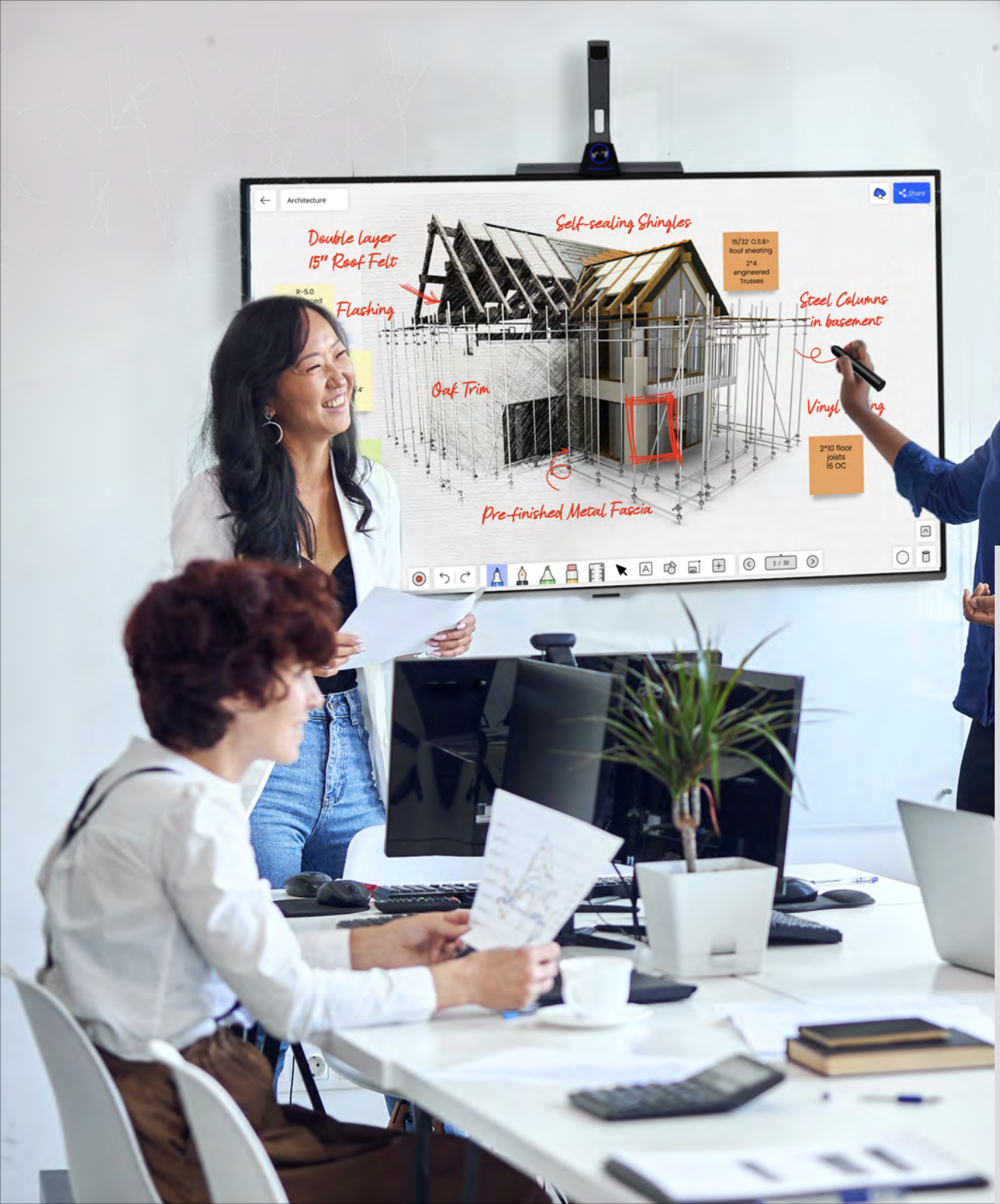
Jira Office OneDrive miro Trello

Standout Intelligent **Features**

Magic Framing

The smart camera recognizes facial features and focuses on the people in a meeting room. It automatically frames only the sector of that room that is occupied. The lens zooms in and out whenever it senses motion to adjust the frame accordingly.





Automatic Noise Cancellation

The beamforming mic array focuses on your voice only, eliminating all disturbances in the background. This enables attending individual meetings seamlessly even seated in a huddle room with a small group of employees.

Bird Hub Specifications

Bird AI

	Bird Hub	Bird Hub LX
Whiteboard Suite	AiCanvas	
Cross platform support (BYOD)	Windows and macOS	
Easy Sharing	Share notes through QR code	
Video Conferencing (Built -in camera)	4K / Full HD 1080p	
Camera View Angle	110°	
Voice Capture Distance	5m Radius Voice Capture (extendable up to 20m depending on environment conditions)	
Facial Tracking*	Yes	
Microphone	Mic Array of 4 MEMS Microphones	
Integrated Voice DSP Features	4- mic adaptive beam-former Full-duplex Acoustic Echo Cancellation (AEC) with barge-in support (up to 50dB att.) De-reverberation, noise suppression (up to 15dB att.), Automatic Gain Control (AEC)	
Microphone Features	VAD (Voice Activity Detection) and DOA (Direction of Arrival)	
Connectivity	HDMI, USB 3.0, Micro SD, DC In, LAN, USB Type C, Wi-Fi, Bluetooth 4.0	
Display Size Support	32" to 75"	
Interactive Camera (Touchscreen experience)	EyeRIS® 3-D Dual-band Optical	NA
Simultaneous Input Points	10#	NA
Accuracy	+/-2px	NA
Ambient Light Resistance Technology	830nm +/-20 & 650nm +/-20 dual band tracking technology (Visible and IR bands)	NA
Tracking Speed & Response time	120 FPS (can be extended upto 200 FPS) & 195 million dots/sec	NA
Calibration Technology	Automatic & Manual Calibration	NA
Stylus Power Requirements	Super-Capacitive technology, No Consumables, 3 minutes charging time via USB	NA

* Disclaimer: Product specifications and data are subject to change without notice to improve reliability, functions, design or otherwise. All features and colors mentioned are not available on all models.

Bird AI

Great Collaboration Experiences, Anywhere.

Education | Business | Consumer

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.