

StarryHub

Innovative Video Conferencing System

Large Projecting Screen 100+ Inches / Professional Video Meeting System / Screen Casting from All Devices



All-in-one Solution for Meetings

StarryHub can satisfy the needs of local meetings, remote video calls and guest-welcoming receptions for both start-up teams and corporate enterprises.

StarryHub integrates a high-definition projector, an AI camera, a microphone array, a wireless screen casting/mirroring gateway, professional speakers and more.

StarryHub offers great large-screen interaction experience, thanks to not only the multiple-in-one integration hardware design but also the CZUR patented AI algorithm.

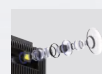
AI Microphone Array



High Brightness Projector



AI Video Camera



Professional Conference Speaker



Born to improve efficiency of hybrid working

Large-screen meeting experience without the hassle of installation

› Ultra-clear AI Camera (Rear)



UHD 4K

A face-to-face like meeting experience



3D distortion rate < 3%

Imaging algorithm guarantees a more natural screen



120° super wide angle

Wide angle, big frame



Smart facial optimization

Make the faces more authentic



Wide Dynamic Range

Strong light suppression, dark light brightening



Speaker Tracking

Zoom in/out according to the speaker with auto facial & voice tracking

› Professional Conference Speaker (Rear)



10W Speaker

Creating a 50m² sound field, covering every corner of the meeting room



Mid-frequency voice tuning, high-fidelity with reduction >99%

Listening to the real and natural lossless human voice



Precise Speaker Orientation

Pure and perfect sound quality from an exquisite and compact product design

➤ Master-level 6-microphone Array (Top)



CZUR patented AI voice purification technology
Enhance human voice transmission quality



Full-duplex voice transmission
Meeting participants can speak at the same time - No interference.



6-mic circular array with high sensitivity
Optimize voice pickup quality and cancel environment noise (ENC)



360° voice pickup from 8-10 meters away
Extended pick-up distance covering a larger area



➤ 100-inch Ggiant Screen Video Meeting Era



2400 ANSI lumens high brightness projector



Long life span projector



Golder short focal point



Frame distortion rate < 1%



Adjustable levels

Video Meeting

Compatible with apps like ZOOM, Skype, Teams, Webex.



ZOOM



Teams



Skype



Webex



Local Meeting

Cast screen from all types of devices for up to four screens at the same time



Support multiple screen casting methods & technologies



CZUR Share App

Easy operation for mobiles and computers



ClickDrop Wireless Screen Casting Gateway

Best option for visitor, plug and play, no Internet connection needed



Multiple Protocols

AirPlay, Miracast, DLNA, P2P, ChromeCast



TouchBoard Wireless Controller

CZUR patented interaction tool for better operation experience



Light up screen

Pick up the TouchBoard to light up the projecting screen



Touch control, gesture

Scroll, zoom, whatever you need



Keyboard

Keyboard for easy text input



Magnetic auto charging

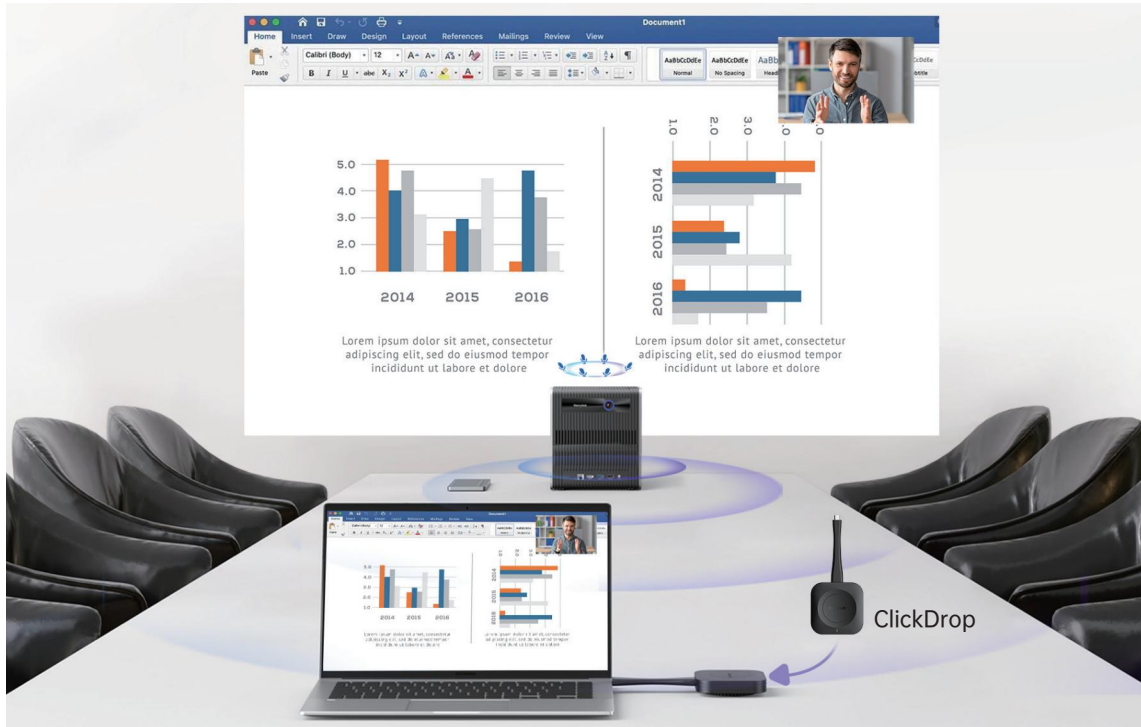
Put back to charge



Peripheral Mode (BYOM)

StarryHub can be applied as peripherals (speaker, microphone, camera, projector) to your computer or smart phone easily.

When launching the video meeting from your computer, plug in ClickDrop then set StarryHub as the peripheral. In this way, StarryHub acts only as a hardware.



WritePad (Optional wireless accessory)

A new giant-screen interaction method. Control everything from the same spot. Making notes and adding comments on a screen shot is effortless.



StarryHub Product parameters

Specification	Model Name	StarryHub Q1S Pro
	Product Type	Business Conference System
	Application	Local meeting, remote video meeting etc.
	Projection Light Source	LED
	Display Technology	DLP
	Chipset	0.47"DMD FHD
	Lens Type	High transmittance coated lens
	Projection Ratio	0.8:1 (1.45m → 80 inches; 1.8m → 100 inches)
	Projection Screen Size	30-150 inches (Best display performance 80-100 inches)
	Luminance	2400ANSI
	Color Gamut Coverage Ratio (under NTSC CIE1953 standard)	≥82%
	Projector Resolution	1920*1080
	Focusing Method	Auto or manual Best distance range of auto focus is 0.6~2.5m
	Keystone Correction Type	Auto (Perpendicular ± 45°); Manual
	Projection Angle	Direct or adjustable elevation angles (4° or 8°)
Video Camera	Camera Resolution	4K UHD
	Camera Angle	120° wide angle
	Distortion Rate	< 3%
	Camera Type	HD WDR
	CZUR AI Optimization	Auto-adjustment based on external lighting environment, portrait optimization, 3D distortion reduction
Microphone Array	Array Type	Circular array with 6 microphones, sound pick-up from 360°
	Sound Pick-up Distance	8-10 meters (direct distance)
	CZUR AI Optimization	Echo cancellation, auto noise reduction, human voice enhancement, auto volume balance/adjustment
Speaker	Type	Intermediate frequency speaker, most suitable range for human voice
	Power Consumption	10W
	High Fidelity	> 99%
System	CPU	6-core: max 1.8 GHz (64 bit)
	GPU	Quad-core ARM Mali-T860MP4
	Storage	Ram 4GB LPDDR3; Rom 64GB eMMC
	Extended support	USB disk, mobile hard disk
	OS	StarryOS (Based on Android)
Feature	Wireless Screen Casting	AirPlay, Screen Mirroring, MiraCast, ChromeCast, DLNA
	TouchBoard	A wireless controller acts as a touch panel and a keyboard
	Wi-Fi	2.4G, 5G
	Interface	USB2.0*1, USB3.0*1, HDMI1.4*1, LAN*1
General	Power Adapter	AC 100-240V~60/50Hz
	Noise Decibel	<24dB
	Material	PC + ABS, metallic finish
Packing	StarryHub Color	Silver + Black
	Size/Weight	196.10 * 191.39 * 220.59 (mm)/3.01kg
	Packing List	StarryHub unit, power adapter, TouchBoard, ClickDrop

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