

StarryHub

Innovated Video Conferencing System

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



CZUR | Starry Hub" Business Video Conferencing System

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 Al camera, a microphone array, a wireless screencasting/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 Al algorithm.



Born to improve efficiency of both local and video meetings

Large-screen meeting experience without the hassle of installation

> Ultra-clear Al Camera (Regr)



FHD 1920*1080

A face-to-face like meeting experience



120° super wide angle

Wide angle, big frame



Wide Dynamic Range

Strong light suppression, dark light brightening



3D distortion rate < 3%

Imaging algorithm guarantees a more natural screen



Smart facial optimization





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 voice pickup & transmission quality

Voice pickup from 8-10 meters away Stay seated while chat easily

6-mic circular array with high sensitivity Optimize voice pickup quality and reduce environment noise

360° voice pickup without dead angle Extended pick-up distance covering a larger area



> 100-inch giant screen video meeting era

2200 ANSI lumens High brightness projector

Long life span projector

Golden short focal point

Frame distortion rate < 1%



Adjustable levels

Video Meeting

Inbuilt with StarryMeeting app, compatible with apps like ZOOM, Skype, Teams, Webex.



Local Meeting

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

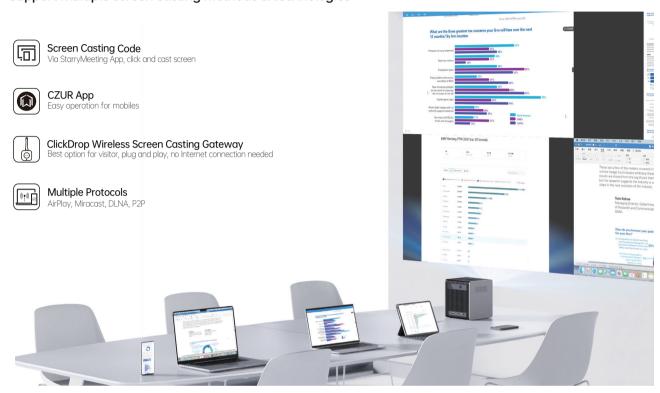






HarmonyQS

Support multiple screen casting methods & technologies



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



Suitable for all types of business scenarios















StarryHub Product parameters

auto volume balance/adjustment	Specification	Model Name	StarryHub Q1 Pro
Projection Light Source Display Technology Chipset Display Technology DLP Display Technology Display Display Display Display Display Technology Display Technology Display Technology Display Technology Display Display Display Display Technology Display		Product Type	Business Conference System
Display Technology Chipset Lens Type Projection Ratio Projection Screen Size Luminance Color Gamut Coverage Ratio (under NTSC CIE1953 standard) Resolution Projection Angle Projection Type Auto (Perpendicular ± 45°); Manual Projection Angle Projection Rate Video Camera Display Technology Chipset Display Technology DLP 0.47*DMD FHD 0.47*DMD FHD 0.41*Insmittance coated lens 0.81 (1.45m → 80 inches; 1.8m → 100 inches) 30-150 inches (Best display performance 80-100 inches) 2200ANSI 82200ANSI 828% Resolution 1920*1080 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°) Resolution 1920*1080 FHD Camera Angle Distortion Rate < 3% Camera Type HD WDR CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Microphone Array Type Intermediate frequency speaker, most suitable range for human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Application	Local meeting, remote video meeting etc.
Chipset Lens Type High transmittance coated lens Projection Ratio O.8:1 (1.45m → 80 inches; 1.8m → 100 inches) Projection Screen Size Luminance 2200ANSI Color Gamut Coverage Ratio (under NTSC CIET953 standard) Resolution Focusing Method 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°) Resolution Camera Angle Distortion Rate Camera Type CZUR AI Optimization Microphone Array Microphone Array Type CZUR AI Optimization Type Intermediate frequency speaker, most suitable range for human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Projection Light Source	LED
Lens Type		Display Technology	DLP
Specification 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 2200ANSI Color Gamut Coverage Ratio (under NTSC CIE1953 standard) >82% 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 Projection Angle Direct or adjustable elevation angles (4° or 8°) Resolution 1920*1080 FHD Camera Angle 120° wide angle Distortion Rate < 3%		Chipset	0.47"DMD FHD
Projection Screen Size 2200ANSI 2200AN		Lens Type	High transmittance coated lens
Luminance 2200ANSI Color Gamut Coverage Ratio (under NTSC CIE1953 standard) 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°) Resolution 1920*1080 FHD Camera Angle 120° wide angle 23% Camera Type HD WDR CZUR AI Optimization Array Type Circular Array With 6 microphones, sound pick-up from 360° Microphone Array Microphone Array Type Intermediate frequency speaker, most suitable range for human voice enhancement auto volume balance/adjustment Intermediate frequency speaker, most suitable range for human voice and suitable range		Projection Ratio	0.8:1 (1.45m → 80 inches; 1.8m → 100 inches)
Color Gamut Coverage Ratio (under NTSC CIE1953 standard) Resolution Focusing Method Focusing Method Resolution Focusing Method Resolution Focusing Method Resolution Focusing Method Resolution Projection Angle Projection Angle Projection Angle Projection Angle Direct or adjustable elevation angles (4° or 8°) Resolution Camera Angle Distortion Rate Camera Type HD WDR CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Projection Screen Size	30-150 inches (Best display performance 80-100 inches)
(under NTSC CIE1953 standard) Resolution Focusing Method Reystone Correction Type Projection Angle Resolution Resolution Projection Angle Projection Angle Resolution Resolution Resolution Resolution Resolution Resolution Camera Angle Direct or adjustable elevation angles (4° or 8°) Resolution Camera Angle Distortion Rate Camera Type HD WDR CZUR AI Optimization Array Type Sound Pick-up Distance Array CZUR AI Optimization Microphone Array CZUR AI Optimization Sound Pick-up Distance CZUR AI Optimization Type Intermediate frequency speaker, most suitable range for human voice		Luminance	2200ANSI
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°) Resolution 1920*1080 FHD Camera Angle Distortion Rate Camera Type HD WDR CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Type Intermediate frequency speaker, most suitable range for human voice			>82%
Resolution Popular		Resolution	1920*1080
Projection Angle Resolution Resolution Camera Angle Distortion Rate Camera Type CZUR Al Optimization Microphone Array CZUR Al Optimization CZUR Al Optimization Distortion Rate CZUR Al Optimization Circular Array with 6 microphones, sound pick-up from 360° Sound Pick-up Distance CZUR Al Optimization Direct or adjustable elevation angles (4° or 8°) 120° wide angle <3% Camera Type HD WDR Auto-adjustment based on external lighting environment, portrait optimization, 3D distortion reduction Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Focusing Method	
Resolution Camera Angle Distortion Rate Camera Type HD WDR CZUR AI Optimization Array Type Sound Pick-up Distance Array CZUR AI Optimization CZUR AI Optimization Microphone Array CZUR AI Optimization Array Type Sound Pick-up Distance CZUR AI Optimization CZUR AI Optimization Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Keystone Correction Type	Auto (Perpendicular ± 45°); Manual
Video Camera Camera Angle Distortion Rate Camera Type Distortion Rate CZUR AI Optimization Microphone Array Microphone Array CZUR AI Optimization CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Projection Angle	Direct or adjustable elevation angles (4° or 8°)
Video Camera Distortion Rate Camera Type HD WDR CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° Sound Pick-up Distance Array CZUR AI Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Resolution	1920*1080 FHD
Video Camera Camera Type HD WDR CZUR AI Optimization Auto-adjustment based on external lighting environment, portrait optimization, 3D distortion reduction Array Type Circular Array with 6 microphones, sound pick-up from 360° Sound Pick-up Distance 8-10 meters (direct distance) Array Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice	Video Camera	Camera Angle	120° wide angle
Camera Type CZUR AI Optimization Auto-adjustment based on external lighting environment, portrait optimization, 3D distortion reduction Array Type Circular Array with 6 microphones, sound pick-up from 360° Sound Pick-up Distance Array CZUR AI Optimization CZUR AI Optimization Type Intermediate frequency speaker, most suitable range for human voice		Distortion Rate	< 3%
Microphone Array Microphone Array CZUR Al Optimization Array Type Circular Array with 6 microphones, sound pick-up from 360° 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Camera Type	HD WDR
Microphone Array Sound Pick-up Distance 8-10 meters (direct distance) Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		CZUR AI Optimization	
Array CZUR AI Optimization Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		Array Type	Circular Array with 6 microphones, sound pick-up from 360°
Array CZUR AI Optimization Echo cancellation, auto noise reduction, human voice enhancement auto volume balance/adjustment Type Intermediate frequency speaker, most suitable range for human voice		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 Power Consumption 10W		Туре	Intermediate frequency speaker, most suitable range for human voice
	Speaker	Power Consumption	10W
High Fidelity > 99%		High Fidelity	> 99%
CPU 6-core: max 1.8 GHz (64 bit)	System	CPU	6-core: max 1.8 GHz (64 bit)
GPU Quad-core ARM Mali-T860MP4		GPU	Quad-core ARM Mali-T860MP4
System Storage Ram 4GB LPDDR3; Rom 32GB eMMC		Storage	Ram 4GB LPDDR3; Rom 32GB eMMC
Extended support USB disk, Mobile Hard Disk		Extended support	USB disk, Mobile Hard Disk
OS StarryOS (Based on Android)		OS	StarryOS (Based on Android)
Wireless Screen Casting Support device OS: Windows, macOS, Android, iOS	Feature	Wireless Screen Casting	Support device OS: Windows, macOS, Android, iOS
TouchBoard A wireless controller acts as a touch panel and a keyboard		TouchBoard	A wireless controller acts as a touch panel and a keyboard
Feature Wi-Fi 2.4G, 5G		Wi-Fi	2.4G, 5G
Interface USB2.0*1, USB3.0*1, HDMl1.4*1, LAN*1		Interface	USB2.0*1, USB3.0*1, HDMI1.4*1, LAN*1
Power Adapter AC 100-240V~60/50Hz	General	Power Adapter	AC 100-240V~60/50Hz
General Noise Decibel <24dB		Noise Decibel	<24dB
Material PC + ABS, metallic finish		Material	PC + ABS, metallic finish
StarryHub Color Silver + Black	Packing	StarryHub Color	Silver + Black
Packing Size/Weight 196.10 * 191.39 * 220.59 (mm)/3.01kg		Size/Weight	196.10 * 191.39 * 220.59 (mm)/3.01kg
Packing List StarryHub main unit, power adapter, TouchBoard, Quick User Guide		Packing List	StarryHub main unit, power adapter, TouchBoard, Quick User Guide

Web: www.czur.com