BIJIE NETWORKS
Wireless Multi-Screens Collaboration

Wireless Presentation, Multi-Screen Interaction, Seamless Collaboration

BJ66 Wireless Presentation Box

As a state of art wireless screen mirroring box, BJ66 is a superior multi-screen collaboration intelligent terminal specially designed for smart meeting room and classroom. Thanks to leading technology and innovation, BJ66 allows participants to cast from up to 6 different sources to the designated monitor/TV simultaneously through Airplay, Miracast, WiDi, Airplay, Google cast, BJ cast APP and BJCast USB Transmitter. The participants can experience BJ66's interactive collaboration features on the IWB (Interactive White Board). BJ66 can integrate with third party's system including Video conference, Meeting appointment, Teaching center control, Recording and Broadcasting etc. BJ66 has compact design, vivid content sharing and effective collaboration features, which can facilitate local collaboration with traditional meeting room and improve productivity.

BiJie Type-C Transmitter	Google Cast	Miracast	Airplay	WiDi
AP hotspot	6-Screen casting	4K HD display	2.4G+5G	BJCast USB Transmitter

Application Scenarios

Meeting Room

Training room/Classroom

Product Features

•Multiple Method, Better Compatibility

Perfectly compatible with Windows, Mac, iOS, Android and other operating systems, no need to install any other APP or software to cast. It allows the participants to cast screens wirelessly via Miracast, Airplay, Google Cast, WiDi and BJCast Type-C/USB Transmitter, to provide wireless screen mirroring and interactive collaboration experience. Simple and easy to operate, which can improve meeting and study efficiency.

•Prime Collaboration, Superb Efficiency

Support casting maximum 6 screens to one IWB including Monitor/TV simultaneously, with 4K/60FPS video codec solutions, to provide fluent and vivid content, no need to switch any interface and device. With the Type-C Wireless Conference Button-WCB06, BJ66 would increase the efficiency and convenience of online video meeting. BJ66 also support reverse control via wireless casting, which is applicable to Windows & Android OS devices, to make meeting and work easy and efficient. Simple and easy to operate, it can improve meeting and study efficiency.

•Convenient and Reliable

Compact design, easy to deploy, less cable and DC power supply help to maintain a clean and organized meeting room. It also supports integration and interconnection with third-party software system. Meanwhile, the Administrator could manage and diagnose BJ66 remotely on BJCast Remote Device Unified Management Platform.

BJ66 Wireless Presentation Box Specification

Item	•Description
OS	•Android
RAM	•4G
ROM	•16GB EMMC
Wi-Fi Module	•802.11AX(WiFi6)*1 •802.11AC(WiFi5)*1
Wi-Fi AP	•AP hotspot
Wi-Fi Antenna	•Built-in Wi-Fi antenna*4
Network	•Wired, wireless, 802.1x
Wireless Casting/Screen Mirroring Method	•Airplay •Miracast •Google cast •WiDi (Windows8/10) •DLNA •BJCast(Windows,Mac, Android,iOS)
Extended Desktop	•Windows, Mac • BJCast Type-C/USB Transmitter
Reverse Control	•BJCast •BJCast Type-C/USB Transmitter •Miracast •WiDi
Sources Simultaneous on Screen	•6
Casting Method	•QR Code •PIN Code
Response Time	•Time Latency≤200ms •Casting Range≤30m •Boot time＜30s •LAN screen casting
Video Decoding	•Resolution:3840*2160 •Maximum support channel: 10
Security Protection	•Miracast compatible PIN code •PIN code to encrypt contents and unwanted stream
Manual Setting	•Device name •Wallpaper •Customized On/Off
Device Management	•BJCast Unified Management Platform
SDK	•Wireless Casting SDK can be provided (Optional) •Integrate with thirty party applications (Optional)

Collaboration	•Electronic whiteboard •Local file browsing and Video broadcast management •Video conference via Video conference APP •Screen content recording and broadcasting •Mobile real time control
Third Party Device Integration	•USB Camera •USB Microphone •USB Writing pad •USB Transponder
Active Learning System (Optional)	•Multi devices broadcasting •Mini group casting simultaneously •Multi-screen interaction
Interface	•HDMI Output*1 •HDMI Input*1 •3.5mm audio output *1 •3.5mm audio input *1 •USB3.0*4 •USB2.0*2 •Type-C*1 •Gigabit ethernet*1 •100M ethernet*1 •Reset *1 •DC Power *1 •White LED light*1
Power Supply	•DC12V3A
Dimensions	•Size:180*138*40mm •Weight:672g
Warranty	•One year

About BJCAST

BJCAST, belongs to BiJie Networks, is a global brand and high tech & leading innovation enterprise that specialized in integrated communication technology development and cloud computing application service. BJCAST has been devoting to helping end users to improve learning and communication efficiency, to make interaction and collaboration easier with wireless presentation/screen mirroring technology and intelligent hardware products.

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Technical Support

Visit BJCAST Resources (Wirelesss Display/Projection SDK | BJCast) for SDK downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to reach BJCAST sales team (sales@bjcast.com) to submit all your technical issues and we will assign them accordingly.

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