

iShare X

Wireless Conferencing System BYOM



Introduction

The iShare X is our brand-new wireless conference product that is designed to meet today hybrid workforce requirement with not only local presentation but also collaborate with remote participants, it enables people to connect the room camera, mic, speaker and display with their own laptops wirelessly, so people can take advantage of room A/V system to collaborate with both in-room and remote meeting participants, without cable limitation and hassle.

Features

BYOM

The iShare X brings seamless one-touch wireless conferencing. With our agnostic wireless room system, you start a hybrid meeting from your laptop, using any conference software to enjoy your seamless Bring Your Own Meeting (BYOM) experiences. Walk in, connect automatically to room devices like cameras, mics, speakers, sound bars.

USB Camera Compatibility

The iShare X is compatible with almost all USB cameras. We recommend the use of video sound bars and cameras with MJPEG profile.

VC Compatibility

Fully compatible with mainstream VC platforms like teams, zoom, webex, bluejeans, Skype etc.

Cross Platform

With Windows, macOS and Android, all important operating systems and platforms are natively supported. Apple devices can be connected via AirPlay. Miracast and Chromecast are available platform-independently.

Touch & Present

One touch of the sensor surface is enough and the transmitter goes on the air. A haptic and visual feedback (vibration and colour change) acknowledge the operation.

Low-Latency

Wireless, fluid transmission in excellent picture quality with Full HD resolution

Instant Show/ Hide

Frequently, users want to temporarily hide the screen from the mass or due to privacy.

iShare X allows you to hide your projection by only single click on the dongle instantly and show it with another simple click.

USB Audio Compatibility

The iShare X is compatible with almost all USB conferencing solutions, e.g. speakerphones, AEC processors, video soundbars with audio integration, etc.

HD IN and 4K OUT

Wireless content input up to 1080P, HDMI 2.0 4K output

Plug & Play

HDMI and USB-C transmitters work without the need to install any software. Simply connect the transmitter and in a few seconds content can be presented wirelessly and smoothly in brilliant Full HD resolution.

Whiteboard & Annotation

It supports reverse charging for mobile phone and other devices which with emergency power failure. Featured with multiple circuit protection.

Extended Display

Professional presenters will be pleased with the "extended desktop" function,

and low latency (about the blink of an eye), that's what distinguishes the iShare X products.

Multi-view

Physical cable connection allows only one user projection from one device at a time. iShare X supports single view, 1x2 split view or 2x2 quad-view. Supports up to 16x input sources connected simultaneously.

Dual-WiFi

What if you want to use internet when casting your mobile device which is connecting the meeting room Wi-Fi without internet? iShare X supports Dual-WiFi technology that allows you to visit the internet while casting or show online contents.

Dual Network

Companies often have separate networks for staff and guests. For this reason, the iShare X base has two network interfaces to meet this requirement.

PoE

PoE supported, saving PSU when connecting with PoE ethernet switch

Easy Upgrade

Firmware upgrades are easily delivered to the device via OTA (Over-the-Air) update or for admins via WebUI.

where, for example, the PowerPoint presentation runs on the main screen but the notebook display shows the speaker's view.

Guest Friendly

iShare X works for everyone including visitors that show up in your office for the first time. As there is no need to install any software or ask your company Wi-Fi password, meetings start and end on time by the so easy touch-and-present way.

Intuitive Touch Back Control

With the interactive display or whiteboard, you can control your source PC/Mac by manipulating or annotating without any cable connected or walking back to your seat.

Security

Security in IT is a top priority with iShare X is written in capital letters. In addition to WLAN encryption with AES WPA2PSK authentication, data transmission is also encrypted with 256/1024 bits.

Customize Your Screen

Customizable home screen page

OSD Preview

Supports OSD preview of all video content connected to the iShare X

Specs

iShare X400 Specification	
HDMI output	1x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz, 1280x720@60Hz
Format Compliance	HDMI1.4/ HDMI2.0
Video Capacity:	1080P @ <60Hz Airplay for iOS devices 1080P @ <60Hz "iShare X2" app 1080P @ <60Hz for all show-me button
HDCP	HDCP1.4/ HDCP2.2
Analog Audio Output	1x 3.5mm PC audio female connectors
LAN port	RJ45 x2: 1,000Mbps x1, 100Mbps x1
USB interface	USB3.0 x3, USB 2.0 x1, Type-C x2
Audio Input	AirPlay, Miracast, DLNA, Windows/MAC, USB/BT Speakphone
Control connectors	3.5mm Phoenix terminal/ RS232 interface
Number of window simultaneous on screen	≥4+14 (4 main windows+ 14 thumbnail windows)
Number of simultaneous connections	≥16
Data rate in wireless	Up to 1,200Mbps
Video Playback Frame Rate	20-60 FPS
Latency	< 100ms, Min 20ms
Wireless transmission protocol	WIFI IEEE 802.11 a/g/n/ac
Frequency band	2.4 GHz & 5 GHz
Dimension (W x D x H)	220mm x 120mm x 41mm (including antenna: 220mm x 120mm x 145mm)
Weight	1.0kg
Temperature	-4° ~ +140° F (-20° ~ +60° C)
Humidity (Storage / Operating)	20%-90% (non-condensing)
DC Power	12V / POE
POE standard	IEEE802.3af
Power Consumption	10W (MAX)

Diagram

