

# EZCast<sup>®</sup>

TRANSFORM YOUR LIFE WITH WIRELESS DISPLAYS





# WHO IS EZCast?

Actions Microelectronics Co., Ltd., the owner of EZCast brand, was established in 2006 with capital of USD 10m, with trademarks registered and patents approved in 30+ countries.

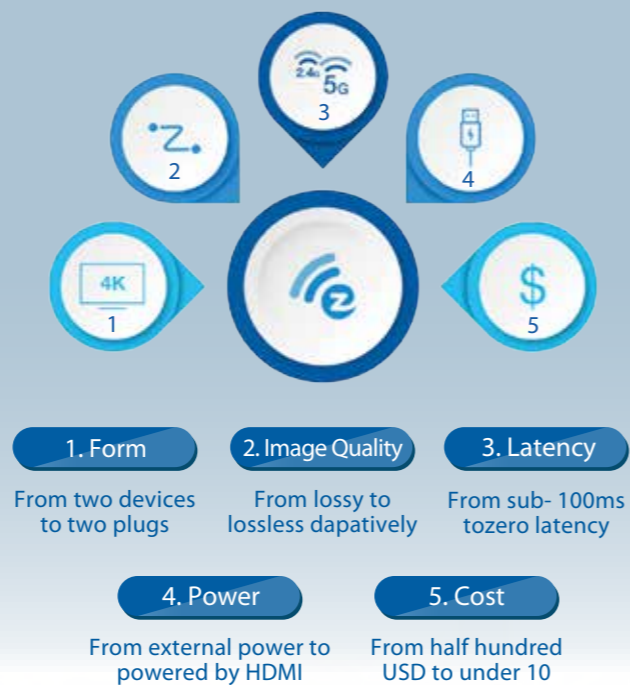
From SoC chips, system solutions to cloud platforms integration, our expertise in vertically integrating technology and supply chains allows us to provide the complete wireless display solutions to enterprise presentation solutions, projectors, and home entertainment markets.

With more than 100 talented employees from Asia, North America and different regions around the world, our team strives for perfection in every aspect of the user experience, and making multimedia content viewing and information sharing experiences easier than ever before.

Our objective is to eliminate traditional display cables and further provide our

customers with more convenient wireless display solutions.

To optimize and popularize wireless displays, EZCast's vision is to provide wireless display solutions with high image quality, small form factor, low latency, low power consumption and most importantly, affordable cost.



## EZCast integrates cloud services to drive greater customer experience

EZCast provides cloud and software solutions in addition to the physical products to expand the product features.

Ongoing OTA updates are available to complement a responsive customer support team for greater customer experience and satisfaction.



## WE KNOW IT BEST AND DO IT WELL, FROM A TO Z.

**EZCast is known for our expertise in the entire hardware production process, from start to finish**

From SoC development to PCB design, manufacturing to quality assurance, EZCast is an expert in managing the supply chain and manufacturing process to make sure only the best quality products are presented to our customers.



## 10 MILLION WORLDWIDE USER BASE MAKES EZCAST GROWS SIGNIFICANTLY

EZCast has more than 10M users around the world who use the complete EZCast solution for work and leisure applications.



## WE KNOW THE WORLD AS WELL AS THE WORLD KNOWS US EZCast works closely with many well-known partners around the world

EZCast is trusted by a huge network of global strategic partners, many of which are major high tech brands in consumer and business segments.



## TABLE OF CONTENTS 13 Applications of EZCast

### QuattroPod

#### FOR ENTERPRISES

### Enterprise Meeting Solutions

- QuattroPod
- QuattroPod USB
- QuattroPod Lite
- QuattroPod Mini

### EZCast Pro

#### FOR EDUCATION

### Education/Conference Solutions

- EZCast Pro II
- EZCast Pro Box II

### EZCast ProAV

#### PROAV & IT MANAGEMENT

### Make Long-distance Transmission Accessible

- EZCast ProAV ET / ER
- EZCast ProAV WT / WR
- CMS

### EZCast Beam

#### FOR PORTABLE ENTERTAINMENT

### Screen Mirroring Projectors

- EZCast Beam J4a
- EZCast Beam H3
- EZCast Beam V3
- EZCast Beam J2

### EZCast

#### FOR HOME ENTERTAINMENT

### Wireless Display Receivers

- EZCast Twinx Package
- EZCast Ultra
- EZCast 2
- EZCast Compact
- MagicLink
- MagicEther
- EZCast CatchU

#### ACCESSORIES

### Dual Band Wireless Adapter

- EZC-5200
- EZC-5201
- EZC-5300
- EZC-5500
- EZC-X1200

### Fast Read/Write SSD

- EZCast S8000


#### MODULES

- QuattroPod Module
- 8269D
- 8271




## WE WORK HARD IN SILENCE, LET OUR PRODUCTS DO THE TALKING


**2006**

 Actions Microelectronics was established in Beijing, China

**2007**


 Established offices in Taipei and Shenzhen

**2009**




- Patented USB display technology
- Released the first mini projector using proprietary SoC
- Reached the milestone of one million IC sold

**2011**


 Launched the wireless presentation solutions for enterprise and education markets

**2012**




- Reached the half a million chipset sold milestone for the screen mirroring market
- Reached the 10M chipset sold milestone in the digital photo frame market

**2013**

 Launched the proprietary cross-platform EZCast wireless display technology


**2014**

 Proprietary solution used by more than half of top 10 projector brands

### EZCAST HAS GROWN RAPIDLY AND STEADILY OVER THE YEARS


### LEADING THE WIRELESS DISPLAY REVOLUTION

**2015**




- Launched EZCast Pro series for enterprise and education wireless display markets
- Collaborated with Texas Instruments to develop the latest 1080p HD projector solution

**2016**



- Launched EZCast 4K products with 802.11ac support
- Launched EZCast Wire technology to plug-and-mirror iOS and android mobile devices via USB cables


**2017**



**EZCast Pro**

- Launched EZCast Pro Box and EZLauncher
- Released EZMira app and EZCast app 2.0


**2018**



**QuattroPod**

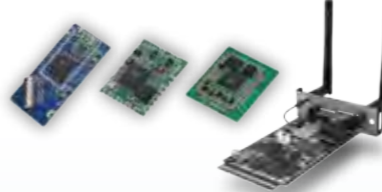
- Launched EZCast Pro II, QuattroPod, and EZCast Beam projectors
- Launched the ProCast app for 1-to-many wireless display solution
- Voice control integration of EZCast solution with smart speakers

**2019**




- QuattroPod was awarded the Best Choice Award during Computex 2019
- Launched EZCast Magic series to equip networking devices with wireless display capability
- Launched EZCast Module series and related Wi-Fi accessories to empower display devices with wireless display features

**2020**



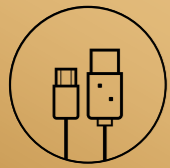
- Launched dual band Wi-Fi adapters, including 5200 and 5201, to add 5 GHz Wi-Fi and Bluetooth capabilities to legacy laptops and projectors.
- Launched EZCast & QuattroPod modules for TV, monitor and projector applications to add wireless display features to existing designs.

**2021**



- Launched new products including EZCast TX and QuattroPod U01 transmitter to provide better compatibility for the user.
- Introduced a new line of merchandise, EZCast ProAV, to the market to provide solutions for long-distance transmission.

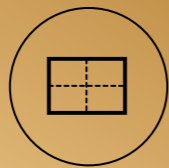




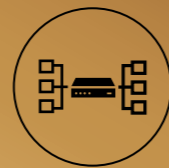
Plug and play



Host control



4-to-1 split-screen display



One-to-many multicasting

FOR ENTERPRISES

# QuattroPod

Powered by EZCast Pro

A simple click, to cast secured wireless presentations







# QuattroPod was awarded Best Choice Award during Computex 2019

QuattroPod was the winner for the Enterprise Application & Service category.

Judges have praised QuattroPod's convenient setup, where any smart device can plug into a QuattroPod transmitter to cast wireless presentations with a click.



## Wireless presentation as easy as plug and play

Share screens from your favorite smart device with plug and play. No app required.



## Host control to administer the pace of meetings

Control your meetings with QuattroPod to ensure staying on topic and making informed decision.



## 4-to-1 split-screen display to compare charts and graphs

Display up to 4 sources at the same time for better clarity in real-time information sharing. So you can see the full set of data to support decision making.



## Touch back control for more flexibility in presentations

Make the touch screen command your laptop, wirelessly. So you have complete control over your presentation even on stage.



## Share your screen to multiple monitors

The Multicast function enables user to deliver screen contents from one device to several monitors at the same time.



## Multiple devices support for BYOD workplaces

Simply connect your devices to our transmitter to enjoy a quick, stable and high quality WiFi display environment.

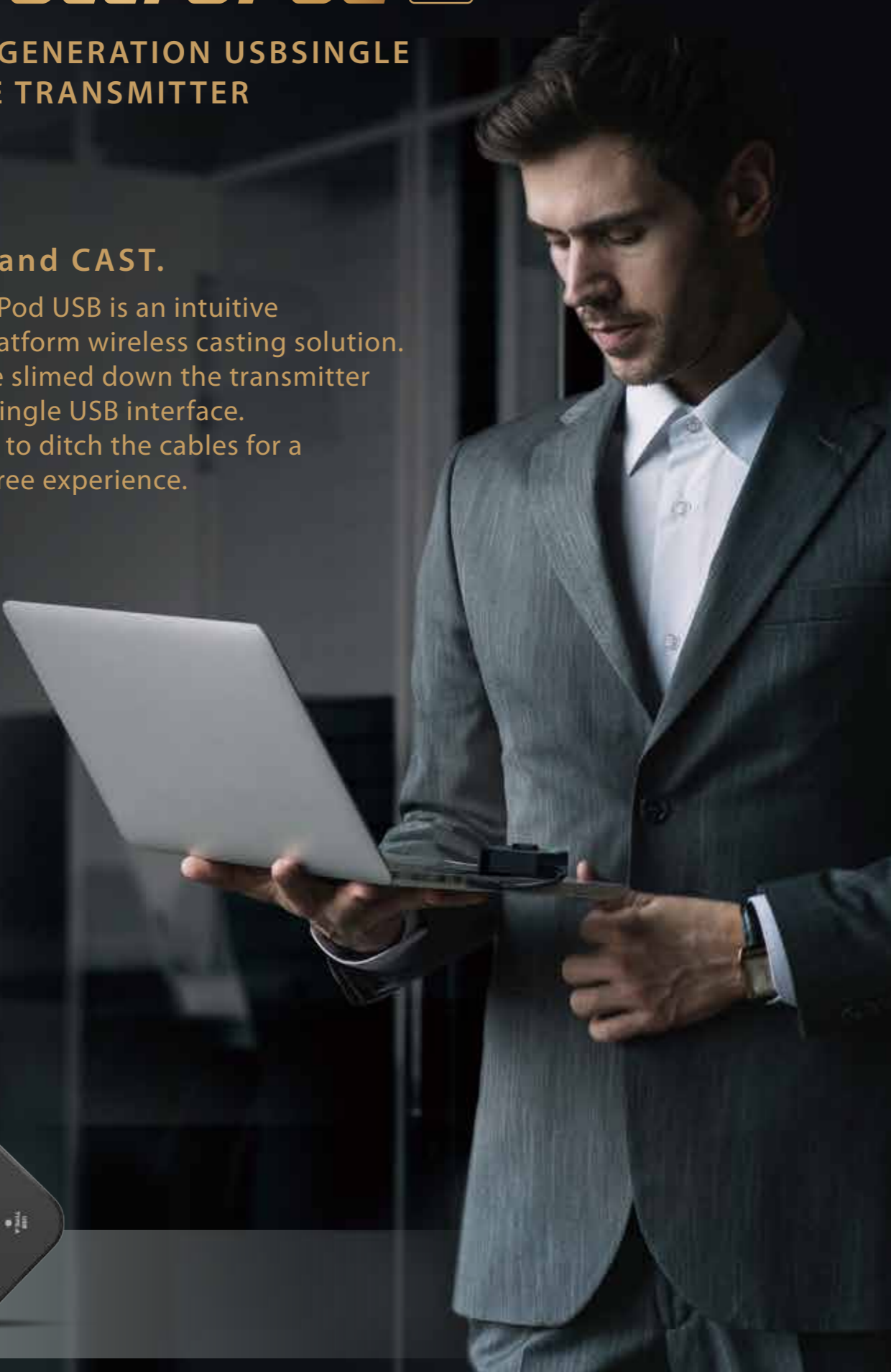


# QuattroPod USB

## NEXT GENERATION USB SINGLE CABLE TRANSMITTER

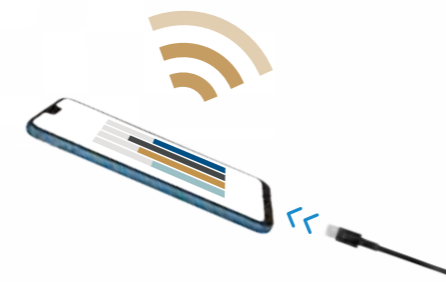
### PLUG and CAST.

QuattroPod USB is an intuitive cross-platform wireless casting solution. We have slimmed down the transmitter to one single USB interface. It's time to ditch the cables for a hassle-free experience.



### SINGLE CABLE SOLUTION

**"Less is more"**  
Replace HDMI, DisplayPort, and USB with the next generation QuattroPod USB transmitter.



**Instant Plug and Cast**  
Instant App-free casting



**Touchback control**  
Control your device wirelessly with touch panel



**Cross platform compatibility**  
Compatible with major OS systems



**Mobile friendly support**  
Support with mainstream mobile devices



**QuattroPod** Lite

THE ULTIMATE DUMMY KIT

HDMI PORT ONLY WIRELESS  
CASTING SOLUTION. REPLACING  
ALL THE PHYSICAL CABLES.



### Zero learning curve

Plug and Cast, zero configuration



### Practical and Effective

It's time for the basics. One on one mirroring. Get ready to be impressed by the simplicity and accessibility.



### Mobile Friendly

Mirror your smart device directly



### Multiple devices support for BYOD workplaces

Simply connect your devices to our transmitter to enjoy a quick, stable and high quality WiFi display environment.



## QuattroPod

### Share ideas with a click

A simple plug and play interface for mobile devices and laptops. Share ideas with a click without compromising enterprise security.



QuattroPod  
(2T1R / 4T1R)



QuattroPod Mini  
(2T1R / 1T1R)

## QuattroPod Mini

### A more portable way to share ideas

A smaller transmitter streamlined for portability, with an optional battery pack to let you present wirelessly from any corner of the room.

## QuattroPod USB

### A single USB cable to rule all USB devices

A transmitter with only one USB cable to support Most USB products. Never worry about HDMI, DP and other connectors anymore.



QuattroPod USB  
(2T1R / 1T1R)

## QuattroPod Lite

### The ultimate dummy kit

HDMI port only wireless casting solution. Replacing all the physical cables.



QuattroPod Lite  
(1T1R)

Products	QuattroPod				QuattroPod Lite	
Models	T01	T02	U01	R01	L01	LR01
Type	Transmitter	Transmitter	Transmitter	Receiver	Transmitter	Receiver
Max resolution	Input:4K@60Hz (HDMI only)	Input: 1920x1080@60Hz (HDMI Only)	Input: 1920x1080@60Hz	Output: 4K@30hz	Input: 1920x1080@60Hz (HDMI only)	Output: 4K@30Hz (HDMI out)
Interface	HDMI In / mini Display Port /USB Type A male /USB Type A female/ Ethernet	HDMI In / USB Type A male/ USB Type A female	USB Type A male / USB Type C male / USB Type A female	HDMI out (HDMI1.4) / USB TypeA female /DC 5V / Ethernet	HDMI In / Micro USB Type A female	HDMI out (HDMI1.4) / USB Type A female /DC 5V
HDCP	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4
Wi-Fi	802.11ac 1T1R, max.bandwidth 433Mbps (5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps(5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps(5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps(5GHz)
Ethernet	10 / 100 /1000M, supports PoE*	N / A	N / A	10 / 100 /1000M, supports PoE*	N / A	N / A
Power	DC 5V / 1A	DC 5V / 0.9A	DC 5V / 0.9A	DC 5V / 2A	DC 5V / 0.9A	DC 5V / 2A
Power consumption	Standby: 2W approx. Casting: 5W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 5W approx. Casting: 10W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 5W approx. Casting: 10W approx.
Working temp.	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Storage temp.	-20~70°C	-20~70°C	-20~70°C	-20~70°C	-20~70°C	-20~70°C
Dimensions	80x80x26.5 (mm)	60x60x22 (mm)	60x60x20 (mm)	80x120x25 (mm)	65x65x16 (mm) w/o antenna	80x120x25 (mm)

\*PoE subject to compatible PoE switches only.

\*\*L01 and LR01 are designed as a standalone solution, and not to be combined with other QuattroPod Transmitters and Receivers.



## BRAND YOUR WIRELESS PRESENTATION PRODUCTS BY "EZCAST PRO PARTNER PROGRAM"

Build Edge-Cutting Products with Competitive Prices.



### EZCAST PRO PARTNER PROGRAM

The Powered by EZCast Pro program is comprised of EZCast Pro cutting-edge wireless presentation technology, enabling partners to leverage EZCast Pro products and create its product line.

As a system integration provider, have you been dreaming of building your wireless presentation products? Now is your chance to join us!

Start your wireless presentation business and build products with EZCast Pro technology, outperforming other competitors at less than one-tenth cost.

Want to know more? Contact us now.





FOR EDUCATION

# EZCast Pro

Intuitive wireless presentation solution with interactive note-taking tools



Supports devices of all OS



Supports 1-to-many screens



Real-time note-taking



## CONDUCT CLASSES AND CONFERENCES USING COMPLETE EZCAST PRO SOLUTION FOR MAXIMUM EFFICIENCY AND EFFECTIVENESS

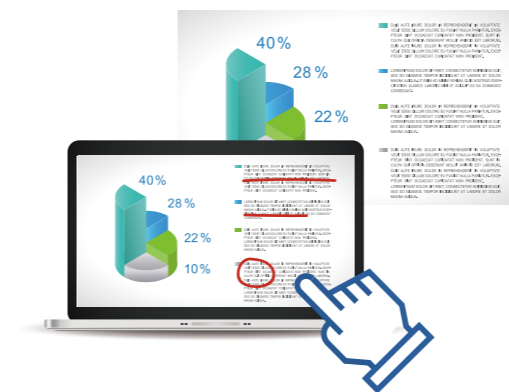
Teachers and speakers can conduct lectures using their favorite mobile phone or laptop. The companion EZCast Pro app has many features to improve student engagement.

Teachers can use EZBoard to share ideas clearly to students and give them quizzes on-the-fly. Students and audiences can take real-time notes with EZNote for better memory recall.



### Conduct lessons from any smart device

Supports wireless presentations from any smartphone and laptop, so you can make presentation using your favorite devices effortlessly.



### Real-time note-taking tools for greater effectiveness

Use the EZNote feature of EZCast Pro app to let students and audiences take real-time notes for better learning experience.







## MULTI-SCREEN BROADCASTING WITH PROCAST APP FOR LARGE LECTURE THEATERS

ProCast app is a convenient way to wirelessly broadcast laptop content to multiple receivers in real-time.

It is a great way to setup multiple screens to cater a large lecture venue without adding complexity to the equipment.



### Display media in split-screens for better storytelling

Display up to 4 sources at the same time to present stories and explanations better.



### Full-featured productivity app

EZCast Pro app is designed to improve engagement in lectures and meetings, including note-taking features built for improving productivity and follow up.





## EZCast Pro BOX II

**Multi-screen receiver with both 5GHz Wi-Fi and LAN support**

Supports multi-screen setup for larger speaking venues using both LAN and 5GHz Wi-Fi for more stable presentation experience.





## EZCast Pro II

**Next generation wireless presentations**

Faster 5G Wi-Fi support with 4K capability to deliver faster and more vivid presentations.

Supports multi-screen setup for larger speaking venues.



EZCast Pro		
Products	EZCast Pro II (D10)	EZCast Pro Box II
CPU	Inhouse development	Inhouse development
Max output resolution	4K @ 30Hz	4K @ 30Hz
Interface	HDMI 1.4 / USB Type-C	HDMI 1.4/ USB type-A /Ethernet
Wi-Fi	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)
Ethernet	By optional accessory	Built-in Gigabit Ethernet / PoE
Power	DC 5V / 1.5A	DC 5V /2A
Working temp.	0~40°C	0~40°C
Storage temp.	-20~70°C	-20~70°C
Dimension	87.5 x 32 x 12 (mm)	80 x 120 x 25 (mm)
Features	EZCast Pro app support, Split-screen, Host Control, Cast Code, enterprise Wi-Fi, EZNote (capture wireless displays) ProCast app supports broadcasting from one laptop (windows&mac) to multiple screens.* (*Available for EZCast Pro II and EZCast Pro Box II.)	





PROAV & IT MANAGEMENT

# EZCast ProAV

Make Long-distance Transmission Accessible



# EZCast ProA

Scalable and flexible Audio/ video extending solutions through Ethernet or Wi-Fi environment



Bars and Restaurants



Control Rooms and Operation Centers



Education



Receptions and Entryways



Enterprise or Conference Room



Digital Signage

## ER / ET

HDMI Extender / Splitter / Matrix / Switch over Ethernet

- 200M+ Cat5 Ethernet
- IR/UART/USB/Audio over IP



## WR / WT

Long range WiFi HDMI Extender / Splitter / Switch

- 200M+ in open area
- IR/UART/USB/Audio over IP



All-in-one SoC by in-house design



Flexible modular design (1 to multi, multi to 1, M to N \*M to N only for ET/ER series)



Share your current infrastructure



2 different types: Ethernet and WiFi models



Local look-back display & USB for KVM function



Remote control and automation with CMS

## Specifications

### ET/ER series

<b>CPU</b>	1Ghz dual core SoC for TX/RX
<b>Resolution</b>	ET01: 1080p@60 ET02/ER02: 4K@60hz in, 4K@30hz out
<b>Power</b>	DC 12V, 1A / Power Consumption: 12W
<b>HDCP</b>	HDCP 1.4
<b>Ethernet</b>	802.3ab 1000BASE-T high speed Ethernet

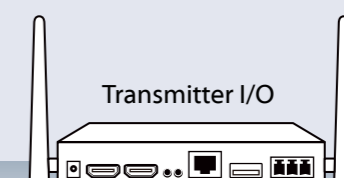
\*\*USB host for KVM function



### WT/WR series

<b>CPU</b>	1Ghz dual core SoC for TX/RX
<b>Resolution</b>	WT01: 1080p@60 WT02/WR02: 4K@60hz in, 4K@30hz out
<b>Power</b>	DC 12V, 1A / Power Consumption: 12W
<b>HDCP</b>	HDCP 1.4
<b>Ethernet</b>	802.3ab 1000BASE-T high speed Ethernet
<b>Wi-Fi</b>	802.11ac 2T2R, max. bandwidth 866Mbps (5Ghz)

\*\*USB host for KVM function







INTUITIVE CENTRAL MANAGEMENT  
SYSTEMS FOR EZCAST PRO/QUATTROPOD  
AND EZCAST PROAV







## Central Management System for EZCast Pro/QuattroPod

### REMOTELY MANAGE YOUR DAY-TO-DAY OPERATIONS

EZCast CMS for EZCast Pro / QuattroPod has been developed for IT staff to centralize and remotely manage daily operations on a large scale, featuring mass deployment and configuration, emergency alert system, automation of IT operations, and digital signage management.

#### Mass Deployment and Configuration



Easily deploy transmitters and receivers on your computer and group devices according to your needs



#### Automation of IT Operations

updating firmware, rebooting device, or collecting logs, everything has become automatic

#### Emergency Alert System



When an emergency occurs, notify your colleagues immediately! This information will be given priority over other notifications



#### Digital Signage Management

Set up the wireless digital signage system with ease. Using CMS, we can turn your laptop into a digital signage server and control center



## Central Management System for ProAV

### REMOTELY CONTROL ALL THE DEVICES WITH iKVM FUNCTION

EZCast CMS for ProAV is designed to manage all the EZCast ProAV devices in bulk, featuring mass monitoring, smart channel switching, integrated iKVM, and on-screen message broadcast. The application is intended to provide a better user experience and improved business efficiency for users who are in need of long-distance display.

#### Mass Monitoring



IT staff can easily monitor all the EZCast ProAV devices at one glance



#### Integrated iKVM

iKVM enables the user to view the display of the source and control the keyboard and mouse in replace of the source devices

#### Smart Channel Switching



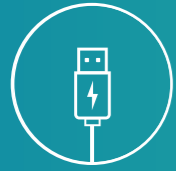
Easily switch the source and display what you want on the decoders



#### On-screen Message Broadcast

Make your staff informed immediately as soon as there is something new





Screen mirror  
through  
charging cable



Wireless  
projection



Up to 30,000  
hours of lamp  
lifetime



FOR PORTABLE ENTERTAINMENT

# EZCast Beam

Project your smartphone  
contents anytime, anywhere  
Stop phubbing alone, enjoy the sharing contents together



# EZCast Beam J4a

ANDROID-POWERED PORTABLE  
WIFI PROJECTOR



## EZCast Beam J4a

Android-powered Portable  
WiFi Projector



### Powered by Android 10

Stream content from Netflix, Youtube, and more and enjoy the smoothest viewing experience easily.



### Up to 100-inches Diagonal

Supports up to 100" projection with sharp and clear images for your home theater and gameplay.



### Highly Compact and Portable

At just 384g this projector can be easily taken to travel, meetings, classes, or presentations.



### Auto Vertical Keystone

It allows you to project from any angle by automatically adjusting the image on the screen.



### Bluetooth Speaker

Its built-in powerful speaker. And it also allows you to stream music to the external speaker with Bluetooth.



### Built-in Battery

Its long-lasting 9000mAh battery provides 5 hours of playtime in eco mode.



**DLP**  
TEXAS INSTRUMENTS



Android 10



Bluetooth



Dual-band  
wifi



384g  
Light Weight



20,000+  
Hours  
Lifetime

## Specification

<b>Projection technology</b>	DLP	<b>Focus</b>	Manual	<b>Battery</b>	9000mAh@3.7V
<b>Brightness</b>	300ANSI lumens	<b>Throw distance</b>	0.86-2.88M	<b>Input interface</b>	USB/HDMI
<b>Contrast</b>	5000:1	<b>Screen size</b>	30-100Inches	<b>Output interface</b>	3.5mm audio jack
<b>Output resolution</b>	480p	<b>Aspect ratio</b>	16:09	<b>Speaker</b>	4Ω2W
<b>Input resolution</b>	1080p	<b>Wi-Fi</b>	WiFi adapter, 2.4G/5GHz	<b>Operating system</b>	Android 10
<b>Light source</b>	LED	<b>Portrait mode</b>	Auto portrait projection	<b>Remote control</b>	Bluetooth/IR
<b>LED Lumens</b>	10000 lumens	<b>Bluetooth</b>	V4.1+HS	<b>Language support</b>	22 Countries
<b>LED life</b>	>20,000 Hours	<b>Keystone</b>	Auto vertical keystone	<b>Dimensions</b>	115x116x35mm
<b>Throw ratio</b>	1.3:1	<b>Power</b>	Input: 100-240V 50/60Hz Output: 15V/2A	<b>Weight</b>	384g



# EZCast Beam H3

Native 1080P 5GHz WiFi projector for both work and leisure at home



### Native 1080P output

Beam H3 ensures you an unparalleled cinema-like watching experience.



### Cable and wireless projection

Dual-band 2.4G/5G lets you enjoy faster and more stable streaming.



### USB Type C and HDMI connectivity

Beam H3 features USB Type C and HDMI ports to provide maximum compatibility with external devices.



### Project perfectly from any angle

With 2D keystone, you can easily find the right location for your projection.



### Auto portrait projection

Lets you well project upright images and mobile phone's content with full screen.



### Multimedia support

Beam H3 can meet all entertainment needs with its complete I/O interfaces and upgraded Bluetooth speaker.

- 1080P Native
- Media Streaming
- Power Supply
- USB Type C Support



## Specifications

<b>Projection technology</b>	LCD	<b>Portrait mode</b>	Auto Portrait projection
<b>Brightness</b>	200 ANSI lumens	<b>Bluetooth</b>	V4.1+HS
<b>Contrast</b>	1000 : 1	<b>Keystone</b>	2D with Auto vertical Keystone
<b>Output/Input resolution</b>	1080P/1080P	<b>Input interface</b>	USB Type C / USB / HDMI / microSD
<b>LED lumens</b>	10,600 lumens	<b>Output interface</b>	3.5mm audio jack
<b>LED life</b>	> 30,000 Hours	<b>Speaker</b>	4Ω 5W*1
<b>Focus</b>	Manual	<b>Operating system</b>	EZCast multimedia center
<b>Throw ratio/distance</b>	1.3:1/1-4.4 M	<b>Language support</b>	22 Countries
<b>Screen size</b>	35-155 Inches	<b>Dimensions</b>	230x168.5x92 mm
<b>Aspect ratio</b>	16:9	<b>Weight</b>	1,200g
<b>Wi-Fi</b>	WiFi adapter 2.4 / 5 GHz	<b>Power</b>	Input: 100-240V 50/60HZ Output: 19V/3.42A"



# EZCast Beam V3

A HOME PROJECTOR YOU COULD EASILY FALL FOR



## 2 best ways to watch

Besides the horizontal projection, the innovative portrait mode lets you well project upright images and mobile phone's content with full screen.



### View from any angle

With 2D electrical keystone, adjust the images from horizontal and vertical direction with remote, make every corner of image clearly.



### Tailored for mobile

Groove for mobile. Enjoy the stable performance by using a charging cable to screen mirror your mobile.



### Enjoy streaming at greater speeds

Supports dual-band 2.4G/5G Wi-Fi network to enjoy faster and more stable streaming.



### Gone wireless to the fullest

No matter which OS device you use, amazing wireless projection experience with EZCast Wi-Fi adapter.



## More than you can imagine

Now with portrait projection, 2D electrical keystone – and a new groove designed for mobile phone – EZCast Beam V3 delivers unparalleled projection experience. Simply plug in the EZCast Wi-Fi adapter and it's ready to use with all popular OS devices and projects wirelessly. Plug and screen mirror with a charging cable, immersing you in high-quality projection.

## Specifications

<b>Projection technology</b>	LCD	<b>Focus</b>	Manual	<b>Throw ratio</b>	1.5 : 1
<b>Brightness</b>	200 ANSI lumens	<b>Throw distance</b>	1-5.2M	<b>Input interface</b>	USB*2 / HDMI / Micro SD
<b>Contrast</b>	1000 : 1	<b>Screen size</b>	32-176"	<b>Output interface</b>	3.5 mm audio jack
<b>Output resolution</b>	1280 x 720	<b>Aspect ratio</b>	16 : 9	<b>Speaker</b>	4Ω 5W*1
<b>Input resolution</b>	1080p	<b>Wi-Fi</b>	Wi-Fi adapter 2.4G / 5G	<b>OS</b>	EZCast multimedia center
<b>Light source</b>	LED	<b>Keystone</b>	2D electrical correction	<b>Language support</b>	22 countries
<b>LED life</b>	>30,000 hours	<b>Power</b>	Input:100-240V 50 / 60HZ Output:19V / 3.42A	<b>Dimensions</b>	230 x 168.5 x 90 (mm)
<b>LED lumens</b>	10,600 lumens			<b>Projector weight</b>	1,200g



# EZCast Beam J2

Cast your smartphone anytime, anywhere.



EZCast Beam J2 is a Mini Rechargeable Smart DLP Projector for both leisure and business uses. The onboard Wi-Fi, HDMI, USB ports let you screen mirror with or without cables. The cross platform compatibility allows streaming with DLNA, Miracast, AirPlay from any iOS, Android, Windows, Mac device.

EZCast Beam

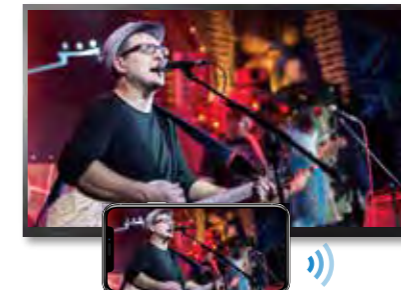


The brightest projector of its class at **300 lumens**

Advanced DLP Technology from Texas Instruments



Plug and play screen mirroring charges your phone at the same time



Screen mirror from all your favorite devices wirelessly with 2.4G Wi-Fi



Advanced DLP Technology from Texas Instruments produces sharper and clearer images



3000 mAh battery, lasts longer than the length of a typical movie



More than 20,000 hour lifetime so you don't have to change lamps all the time



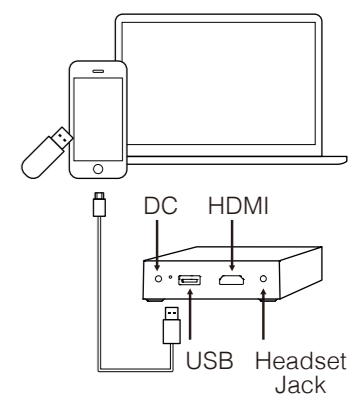
Powerful, crystal clear sound without the need for external speakers

## Specifications

<b>Projection technology</b>	DLP
<b>Output resolution</b>	854x480 pixels
<b>Input resolution</b>	1920x1080 pixels
<b>Throw ratio</b>	1.3:1
<b>Keystone</b>	Manual correction
<b>Brightness</b>	Real DLP 300 lumens
<b>Aspect ratio</b>	16:9
<b>LED light</b>	20,000 hours

<b>Throw distance</b>	0.86m - 2.88m
<b>Screen size</b>	30-100 inches
<b>Wi-Fi</b>	802.11 a/b/g/n
<b>Battery</b>	3,000 mAh @ 11.1V
<b>Power input</b>	15V/2A
<b>Speaker</b>	4Ω 2W
<b>Size</b>	115x115x32mm
<b>Projector weight</b>	400g

## Connection

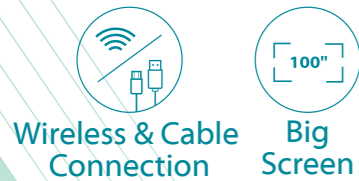




## EZCast Beam J2

A mini WiFi rechargeable projector for 5 hours playtime on a single charge.

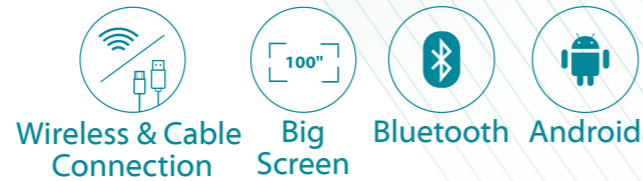
- 2D auto keystone and portrait mode for projecting mobile content with full screen.
- Ideal for outdoor and indoor use.



## EZCast Beam J4a

Android-powered portable WiFi projector for streaming apps' contents smoothly

- Easily download and project streaming apps such as Netflix.
- Only 384g, compact size for both indoor and outdoor use.



## EZCast Beam H3

A 1080P native WiFi projector supports all the latest devices with a USB-C port.

- Enjoy 1080p native output and 150" cinematic viewing experience.
- Features USB-C and HDMI ports to provide maximum compatibility with external devices.






## EZCast Beam V3

Portable WiFi projector designed for mobile phones.

- Supports cable and WiFi connection.
- 120Hz refresh rate offers smoother motion and less input lag.



EZCast Beam projector				
Products	EZCast Beam J2	EZCast Beam V3	EZCast Beam H3	EZCast Beam J4a
Projection technology	DLP	LCD	LCD	DLP
Brightness	300 ANSI lumens	200 ANSI lumens	200 ANSI lumens	300 ANSI lumens
Contrast	5000 : 1	1000 : 1	1000 : 1	5000:1
Output resolution	480p	720p	1080p	480p
Input resolution	1080p	1080p	1080p	1080p
Light source	LED	LED	LED	LED
LED lumens	10,000 lumens	10,600 lumens	10,600 lumens	10000 lumens
LED life	>20,000 hours	>30,000 hours	>30,000 hours	> 20,000 Hours
Throw ratio	1.3 : 1	1.5 : 1	1.3 : 1	1.3:1
Focus	Manual	Manual	Manual	Manual
Throw distance	0.86-2.88 M	1.2-4.9 M	1-4.4 M	0.86-2.88 M
Screen size	30-100 inches	35-150 Inches	35-155 Inches	30-100 Inches
Aspect ratio	16:9	16:9	16:9	16:9
Wi-Fi	2.4GHz	Wi-Fi adapter 2.4G/5GHz	Wi-Fi adapter 2.4G/5GHz	WiFi adapter, 2.4G/5GHz
Portrait mode	Auto portrait projection	Manual portrait projection	Auto portrait projection	Auto portrait projection
Bluetooth	N/A	V4.1+HS	V4.1+HS	V4.1+HS
Keystone	Auto vertical keystone and manual 2D keystone	2D electrical correction	Auto vertical keystone	Auto vertical keystone and manual 2D keystone
Power	Input: 100-240V 50 / 60Hz Output: 15V / 2A	Input: 100-240V 50 / 60Hz Output:19V / 3.42A	Input: 100-240V 50 / 60Hz Output:19V / 3.42A	Input: 100-240V 50/60Hz Output: 15V / 2A
Battery	9,000 mAh @ 3.7V	N/A	N/A	9000 mAh @3.7V
Input interface	USB / HDMI	USB / HDMI / SD	USB / USB-C / HDMI / SD	USB / HDMI
Output interface	3.5 mm audio jack	3.5 mm audio jack	3.5 mm audio jack	3.5 mm audio jack
Speaker	4Ω2W	4Ω5W*1	4Ω5W*1	4Ω2W
Operating system	EZCast multimedia center	EZCast multimedia center	EZCast multimedia center	Android 10
Remote Control	RF	IR	IR	Bluetooth / IR
Language support	22 Countries	22 Countries	22 Countries	22 Countries
Dimensions	115 x 115 x 32 mm	218 x 172 x 88 mm	218 x 172 x 88 mm	115 x 116 x 35 mm
Weight	400g	1,200g	1,200g	384 g





4K HDR video decoder



Supports voice control



Supports devices of all OS

# EZCast FOR HOME ENTERTAINMENT

Enrich your home entertainment with smart media streaming receivers



# EZCast TwinX Package

JUST A CLICK AWAY



Contains EZCast TwinX C-1 transmitter and EZCast Compact wireless display receiver - EZCast TwinX Package allows you to click & mirror games or presentations from whichever app and devices you use



# EZCast TwinX Package

**EZCast Compact + EZCast TwinX C-1**

One button control  
Plug and play in seconds

-   
 1080P/60 fps  
output
-   
 Media  
Streaming
-   
 USB-C  
Support



### Type-C interface

Support mobile phones, tablets, and laptops with a Type-C interface.



### Plug and play

Plug and play in seconds without any app installation or mode setting.



### Maximize home entertainment

Enjoy fantastic videos on HDTV from whichever apps you like and whichever device you use.



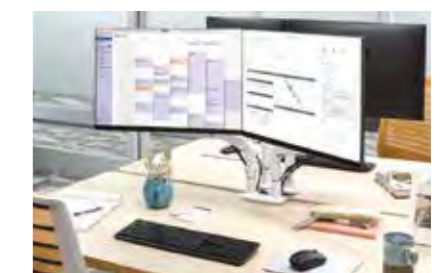
### Multiple OS support

Screen mirror your favorite videos, games, or presentations from all popular devices.



### Support popular protocols

Support Miracast, Airplay, DLNA, Google Cast.



### Mirroring or extension It's up to you!

Mirror movies onto a bigger screen or extend works to another screen to multitask in the home office.



# EZCast Ultra

4K HDR STREAMING SUPPORT  
FOR VIVID ENTERTAINMENT EXPERIENCE



Enjoy 4K video streaming without latency and maintain vivid images across a wider dynamic range.

Play UHD videos at 60 frames per second and see more detail in whiter and darker regions, so your eyes can enjoy a more immersive experience.



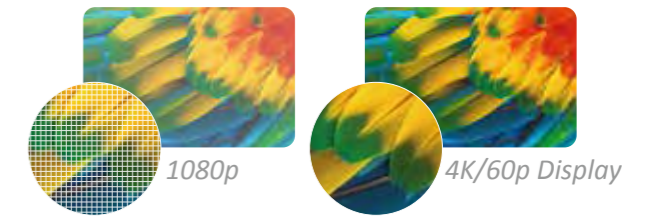
Bluetooth 4.2 for better connections



Dual band wireless with high performance



Autoplay your favorite playlists



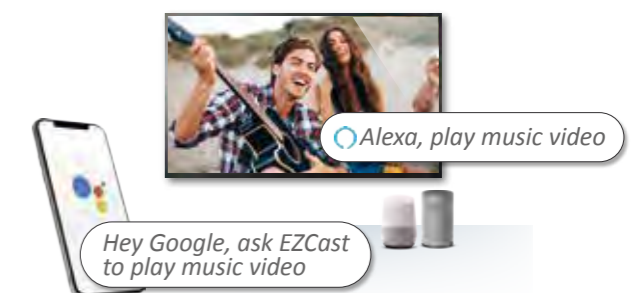
## Innovation is in the details

It provides 4K HD/HDR ultimate viewing experience and 4K/60fps smoother video displays.



## Multi-OS Support

Support Windows, macOS, Android and iOS.



## Get more done with just your voice

Use smart speakers and AI assistants on your smartphone to command EZCast to search and play your favorite videos.



## Go beyond streaming with DLNA



## CONTROL YOUR MEDIA EXPERIENCE HANDS-FREE WITH VOICE CONTROL

Use AI assistants on your smart devices to discover videos with voice search, then play, pause, or rewind videos on voice command.

EZCast is compatible with all the popular smart speakers, like Google Home, Amazon Alexa, so you have more ways to enjoy your smart home entertainment.



Alexa, play music video

Hey Google, ask EZCast to play music video

English / 中文 / 日本語



### Embracing all types share media with your friends no matter what OS they use?

EZCast solution is compatible with all popular OS and screen mirroring standards, including Miracast and iOS Screen Mirroring. No matter what kind of smartphones your friends use, you can easily broadcast the media entertainment to your TV.



### Advanced dual band Wi-Fi support for smoother streaming

Supports both 2.4G/5G Wi-Fi networks to make wireless display a smooth and stress-free experience.



## EZCast Ultra

### True 4K HDR wireless display receiver

EZCast Ultra is designed for the most dynamic and immersive home entertainment experiences. Stream 4K HDR videos from internet or from your mobile devices to UHD TV in 60 FPS with no lag.



## EZCast 2

### The most popular 5GHz wireless display receiver

The classic wireless display receiver that seamlessly streams Full HD content across 5GHz Wi-Fi.

## EZCast Compact

### Next generation portable receiver

Clean design that hides all the external Wi-Fi modules in a tiny package. Just plug in the TV and power adapter to start casting wirelessly.



## Magic Link

### Upgrade router into a wireless display receiver

Turn your router into a home entertainment unit with MagicLink. Also works as a USB to HDMI adapter for Windows and macOS laptops.








## Magic Ether

### Lightning fast internet setup with Ethernet connection

Just plug in an RJ45 cable to setup the internet, ready for screen mirroring in seconds. A more stable streaming experience through Ethernet with the flexibility of wireless casting.

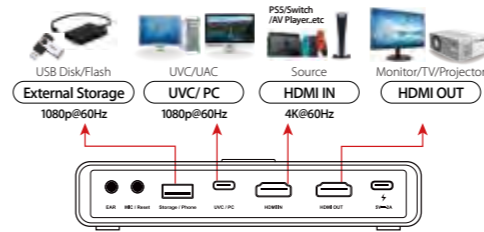
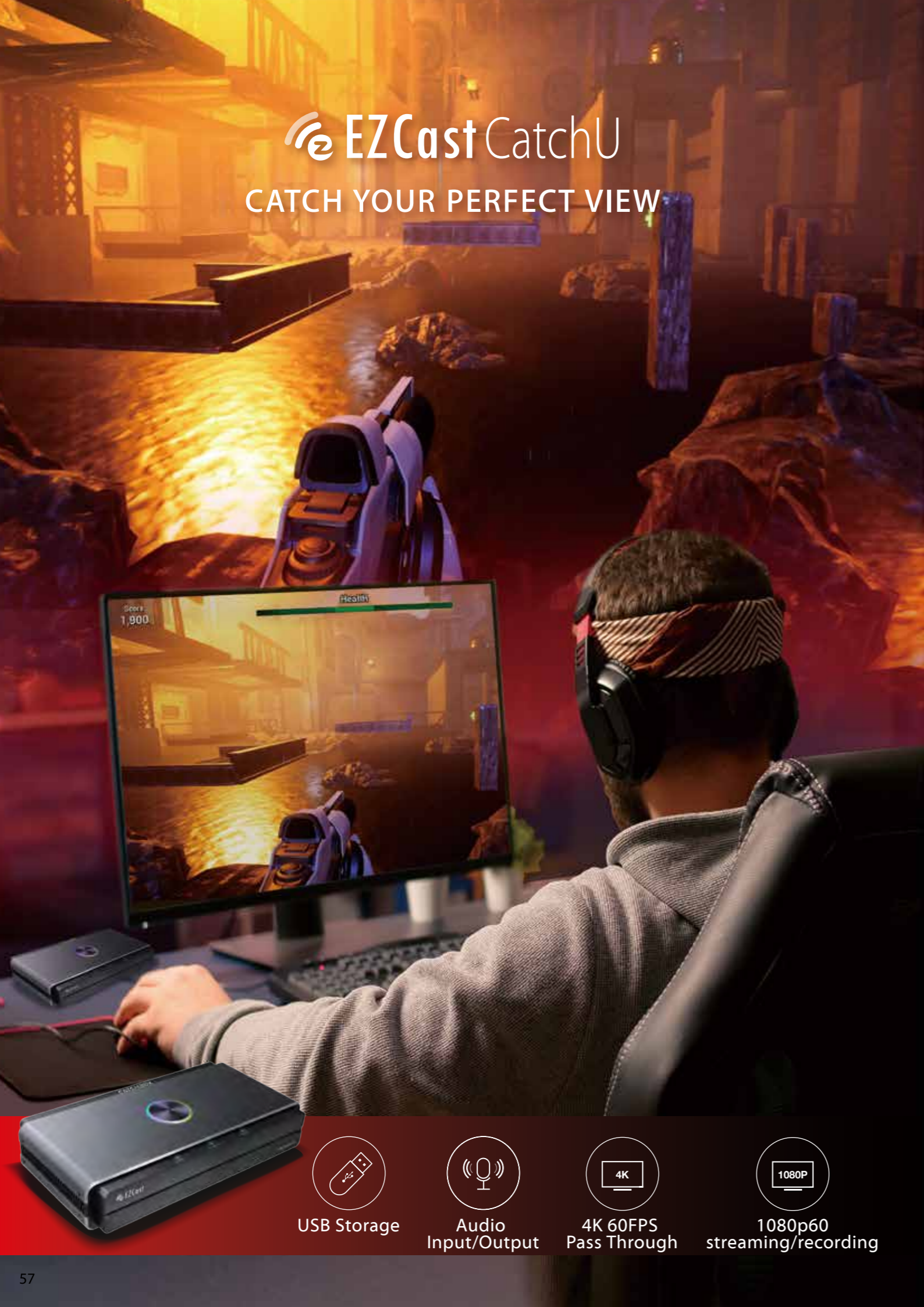


EZCast					
Products	EZCast Ultra	EZCast 2	EZCast Compact	MagicLink	MagicEther
Chipset	Inhouse development	Inhouse development	Inhouse development	Inhouse development	AM8269D
Network	802.11ac 2.4 / 5GHz with Bluetooth	802.11ac 2.4 / 5GHz with Bluetooth	802.11ac 2.4 / 5GHz	N/A	Fast Ethernet
Output resolution	3840 x 2160 @ 60Hz	3840 x 2160 @ 30Hz	1920 x 1080 @ 60Hz	1920x 1080 @ 60Hz	1920x 1080 @ 60Hz
Interface	-	-	-	USB	Ethernet Port / USB TypeA
Power	DC 5V / 2A	DC 5V / 1A	DC 5V / 1A	DC5V/0.5A	DC5V/0.5A
Function					
EZCast	•	•	•	•	•
EZAir	•	•	•	•	•
DLNA	•	•	•	•	•
Miracast	•	•	•	-	-
Google Home casting	•	•	•	•	•
Chrome mirror	•	•	-	-	-
Voice control	•	•	•	•	•
IP Camera	•	•	-	-	-
Supported OS					
Android	•	•	•	•	•
iOS	•	•	•	•	•
Windows	•	•	•	•	•
macOS	•	•	•	•	•
ChromeOS	•	•	•	•	•



# EZCast CatchU

CATCH YOUR PERFECT VIEW



**Simultaneously Record**  
Unique recorder that supports 4K pass-through, USB storage, and 1080p@60 output simultaneously.



**Standalone Video Recorders**  
Simply plug your external storage into the Storage port, click Recording, and you're ready to capture and record the footage you want.



**Easily Stream from Your Phone**  
No extra accessories are needed. Simply plug your charging cable into the capture box and it's ready to go!



**4K@60Hz Pass-Through**  
The capture box supports 4K Pass-Through, allowing gamers to play in real-time with zero latency



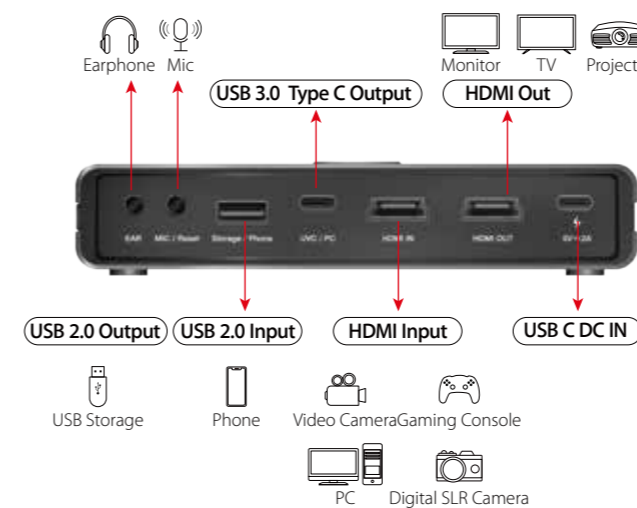
**Support Audio In/out**  
Add your own voice into the gameplay and have more interaction with your viewers. Enjoy your games and community while recording or streaming!



**Wide Compatibility for Multi APPS/devices**  
Wide Compatibility for Multi APPs/ devices. Compatible with PS5, Xbox One, Nintendo Switch, Camera, DSLR; OBS Studio, Encoder (Windows), QuickTime Broadcaster (OS X), etc.

## EZCast CatchBox

## Specification



<b>Input</b>	HDMI 2.0, USB 2.0 Type A
<b>Output</b>	HDMI 2.0, USB 3.0 Type C
<b>Pass Through</b>	480p@60Hz, 720p@60/50Hz, 1080i@60Hz, 1080p@60/50Hz, 4K@30/60Hz
<b>Video Capture Resolution</b>	USB 3.0 Type C (UVC) : 640x480p@30Hz, 720p@60/30Hz, 1080p@60/30Hz USB 2.0 Type A (External Storage): 720p@60/30Hz, 1080p@60/30Hz
<b>External Storage File System</b>	exFAT/ FAT32
<b>External Storage Recording Format</b>	H.264
<b>Audio Mixing</b>	3.5mm (EAR) 4-pole, 3.5mm(MIC) 4-pole
<b>Weight</b>	235g
<b>Dimensions</b>	150 x 80 x 30mm
<b>Power</b>	5V/2A



USB Storage



Audio Input/Output



4K 60FPS Pass Through



1080p60 streaming/recording





ACCESSORIES

# EZCast Accessories

Keep your laptops and projectors connected and transform them into EZCast receivers



MU-MIMO support



Hotspot mode



Dual band 2.4G/5G Wi-Fi support



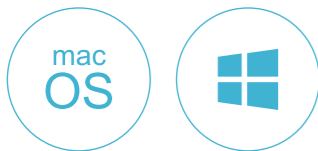
## HOTSPOT AND STATION MODES MAKE SURE ALL YOUR DEVICES STAY CONNECTED

Use EZCast Wi-Fi adapters to ensure fast Wi-Fi network connection on your laptops and PCs. The adapters can also expand your PC or laptop's internet connection into a Wi-Fi hotspot to keep all your surrounding devices connected.



### High performance and better connections

Supports dual band 2.4G/5G Wi-Fi network to enjoy the freedom of internet at greater speeds.



### Supports both Windows and macOS devices

Supports multiple OS, so no matter what laptop you use, you will never be without internet.



### Boosted network speed with MU-MIMO

MU-MIMO was created to support environments where multiple users are trying to access a wireless network at the same time. With MU-MIMO technology, the EZCast USB Wi-Fi adapters can provide faster network speeds to multiple devices.



**EZC-5200**  
AC600 + BT Dual Band Wireless Adapter



**EZC-5201**  
AC600 + BT Dual Band Wireless Adapter



**EZC-5300**  
AC1300 + BT Dual Band Wireless Adapter



**EZC-5500**  
AC1900 Dual Band Wireless Adapter



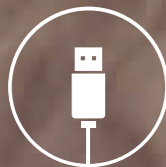
**EZC-X1200**  
Wi-Fi 6 2x2 Wireless Adapter



EZCast wireless adapter						
Products		EZC-5200BS	EZC-5201	EZC-5300BS	EZC-5500BS	EZC-X1200
Hardware			Hardware			
Chipset		RTL8821CU	RTL8821CU	RTL8822BU	RTL8814AU	RTL8852AU
Flash		N/A	N/A	N/A	N/A	N/A
Wireless speed		600Mbps (2.4G:150 + 5G:433)	600Mbps (2.4G:150 + 5G:433)	1300Mbps (2.4G:400 + 5G: 866)	1900Mbps (2.4G:600 + 5G:1300)	1200Mbps
Bluetooth		4.2	4.2	4.1	N/A	N/A
Software			Software			
Wireless standard		IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac/ax
Wireless security		WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3
Plug and play		•	•	•	•	•
EZCast RX		•	•	•	•	•
MU-MIMO		•	•	•	•	•
Support systems		Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux
Hotspot		•	•	•	•	•
	macOS	•	•	•	•	•
Interface			Interface			
USB		2.0	2.0	2.0	3.0	3.0
LED		System LED	N/A	System LED	System LED	System LED
Certification			Certification			
CE		•	•	•	•	•
FCC		•	•	•	•	•
NCC		•	•	•	•	•
BSMI		•	•	•	•	•



# EZCAST<sup>®</sup> S8000



## Plug and Play

Just connect your SSD to your laptop or mobile's USB port to expand your storage.



## Supports fast read/write

Equipped with USB3.1 Gen2 interface and provides up to 900 MB/s read/write performance.

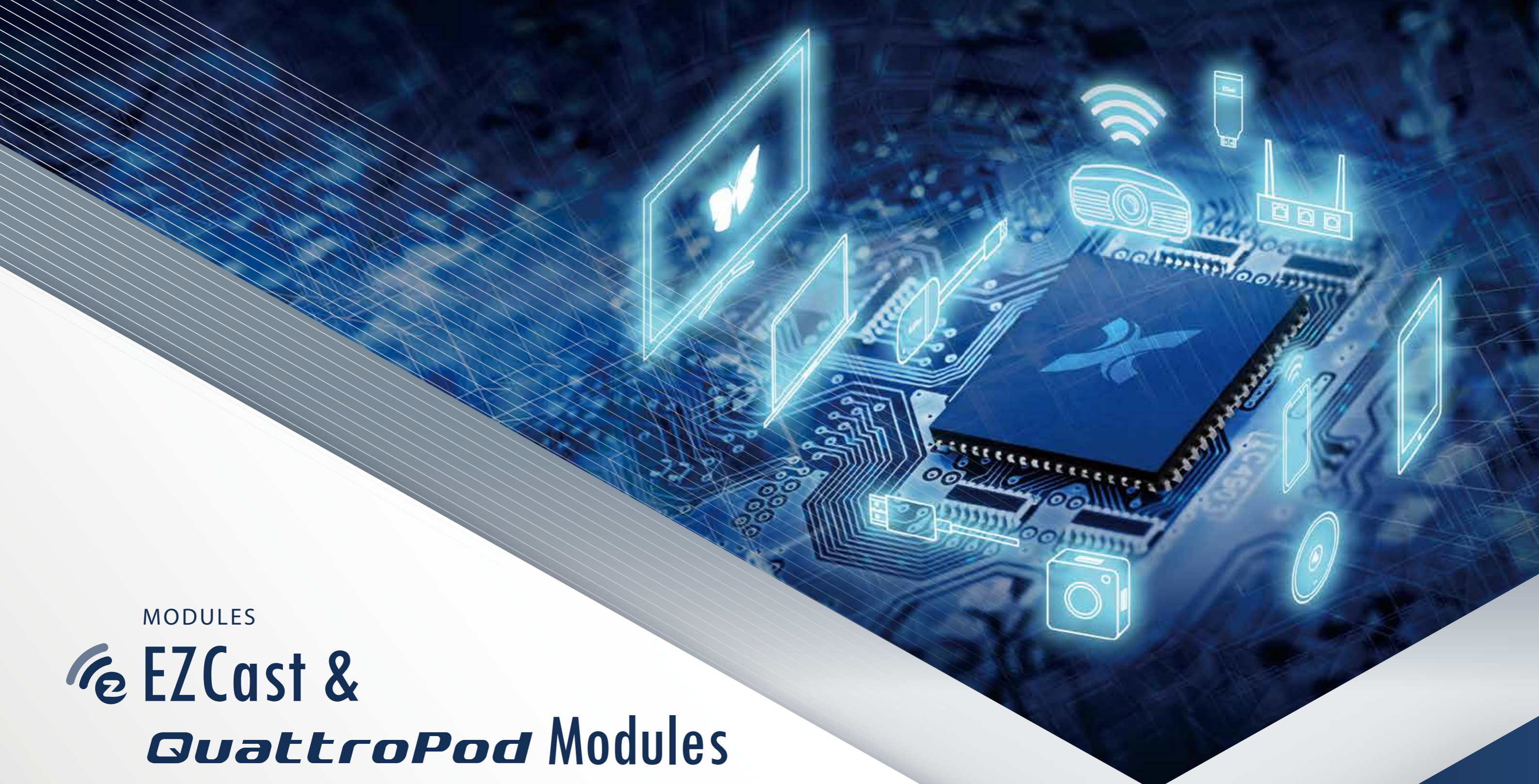


## Supports mobiles and laptops

It's compatible with the most popular OS, including Windows, macOS, Linux, and Android.

Product	EZCast S8000
Output interface	USB3.1 Gen2 Type-C
Transmission speed	6 Gbps
Capacity	2TB MAX
Installation	Screw fixing
Supported system	Windows/macOS/Linux/Android
Form factor	M.2 2232/2240/2260/2280
Performance	Sequential read: up to 900 MB/s    Sequential write: up to 900 MB/s
Features	PCIe Gen3x2 to USB3.1 Gen2    Compliant with NVMe Express





MODULES

# EZCast & *QuattroPod* Modules

Empower your TV, monitor, and projector with wired / wireless display capabilities



Empowers products with Wi-Fi display



Compatible with EZCast & QuattroPod TX for HDMI to WiFi bridging



OTA firmware upgrade capability



## EQUIPS YOUR PRODUCTS WITH VOICE CONTROL

Makes your products compatible with all the popular smart speakers, like Google Home, Amazon Alexa.



## EMPOWERS PRODUCTS WITH WIRED/WIRELESS DISPLAY CAPABILITIES



Supports plug and play mirroring for iOS and Android devices. Also supports native wireless display protocols for most popular OS, including Miracast, DLNA, and AirPlay Screen Mirroring.



### Portrait Mode

Cast vertical content from mobile phone in full screen view



### Fast speed-to-market development for Wi-Fi display support

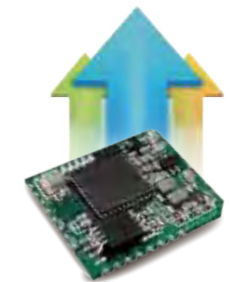
We make it easy for partners to add wireless display features to products, using modular sockets and connections.

By adding a compatible socket in the PCB, it allows you to upgrade the product with wireless display in the future.



### EZCast TX for HDMI to WiFi bridging

You can add EZCast TX products to transform any HDMI output into wireless signal for displaying onto the modules.



### OTA firmware upgrade capability

An OTA update feature allows you to remotely update firmware with minimal impact on customer experience.

The module will keep itself up to date during normal operation.



## QuattroPod Module

- 4K@30hz output
- Gigabit Ethernet interface
- 802.11ac 5Ghz 2T2R powerful WiFi module
- Split display up to 4 different sources
- Near site host control and far site control CMS system
- Airplay mirroring, Chromecast mirroring supported
- Support QuattroPod Tx 1-to-multi broadcast



HW Spec	
CPU	Dual Core ARM based CPU
DRAM	DDR3 1GB
Flash	NAND Flash 256MB
Internal Interface	SDM interface
Max. Output Resolution	4096x2160@30hz
External I/O	<ul style="list-style-type: none"> <li>• USB type A (USB 2.0)</li> <li>• Ethernet</li> <li>• 2x WiFi antennas</li> <li>• Reset</li> </ul>
WiFi	802.11ac 2T2R 5Ghz max. bandwidth 866Mbps
WiFi Frequency	5Ghz: 5.150Ghz~5.825Ghz
Bluetooth	BT for APK audio streaming (optional)
HDCP	HDCP1.4
Power Consumption	<ul style="list-style-type: none"> <li>• Standby : 5W approx.</li> <li>• Casting : 12W approx.</li> </ul>
Working Temp.	0~50°C with heatsink

SW Features	
Screen Share	Max. 4 Split Display
Near Site Control	Host Control
Far Site Control	Central Management Service Tool
Security	WPA2, WiFi Enterprise, Admin log-in
Screen Broadcast	QuattroPod Tx 1-to-multi
Transmitter Support	QuattroPod T01, T02, U01 and QuattroPod APK
Native Protocol Support	Airplay Mirroring Google Home mirroring Chrome browser mirroring
Ethernet	10/100/1000M
LED Indication	Power, WiFi, USB, LAN
Power	From SDM power pin, 12V/1A



## AM8269D Module

- 1920x1080/60P output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- Wired connection from iOS and Android smartphones



## AM8269D Module

- 1920x1080/60P output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- Wired connection from iOS and Android smartphones







## AM8269D Module

- 1920x1080/60P output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- Wired connection from iOS and Android smartphones



## AM8271 Module

- 4K output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- wire connection from ios and android smartphones
- Chrome browser mirroring
- Miracast UIBC (User Input Back Channel) Support

					
Module Name		EZC-6000	EZC-6001	EZC-6002	EZC-6071
Main Chip		AM8269D	AM8269D	AM8269D	AM8271
Memory		128MB	128MB	128MB	128MB
Output resolution		1920x1080 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz	3840x2160 @30Hz
Decoder resolution		1920x1080 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz
WLAN		Need external WiFi dongle	Need external WiFi dongle	Embedded WiFi module	Need external WiFi dongle
power consumption		3.75	3.75	3.75	5W
Dimension		20mmx57mm	20mmx23mm	30mmx45mm	38mmx42mm
Interface	USB	x1	x1	x1	x2
	GPIO	x1	x1	x1	x2
Wireless application for commercial	MACBook mirroring	•	•	•	•
	iPhone mirroring	•	•	•	•
	Win10 mirroring	•	•	•	•
	Android mirroring	•	•	•	•
Wireless application for consumer	Chromebook mirroring	•	•	•	•
	Youtube streaming	•	•	•	•
	Safari	•	•	•	•
	DLNA	•	•	•	•
Other applications	Local file streaming	•	•	•	•
	Portrait mode	•	•	•	•
	UIBC/BT control	-	-	-	•
Charging cable Display	Bluetooth audio in	•	•	•	-
	EZCast TwinX Support	•	•	•	•
	iOS	•	•	•	•
		Android	•	•	•



The logo for EZCast, featuring a stylized 'e' icon followed by the text 'EZCast' with a registered trademark symbol.

[www.EZCast.com](http://www.EZCast.com)  
[www.EZCast-Pro.com](http://www.EZCast-Pro.com)  
[www.Quattropod.com.cn](http://www.Quattropod.com.cn)

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