BenQ

QCast Mirror - QP20
HDMI Wireless Dongle
Quick Start Guide

Copyright

Disclaimer

Package Contents

- QCast Mirror HDMI wireless dongle
- Mirco USB cable
- Quick start guide

Product Overview

HDMI Connector

LED Indicator

USB Port (for power supply)

2.4/5G Wi-Fi Switcher*
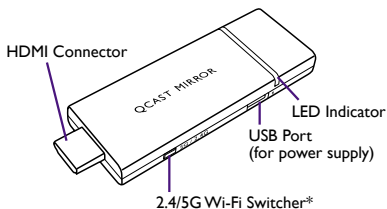
* Press this button or enter the Advanced Setting to switch 2.4G/5G Wifi.

Operation Instructions
Connecting the dongle to your projector

> Depending on your device's operating system, different installation procedures and setup are required. Read this document and on-screen instructions (if provided) carefully.

1

Micro USB

2

HDMI

DC 5V/1A

Source

- PC-1 / YPbPr-1
- PC-2 / YPbPr-2
- HDMI

HDMI Source
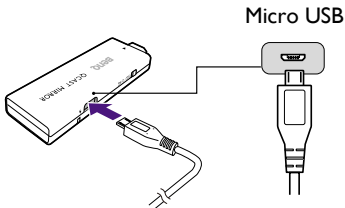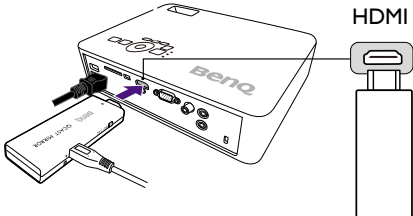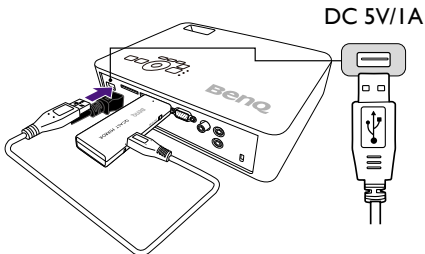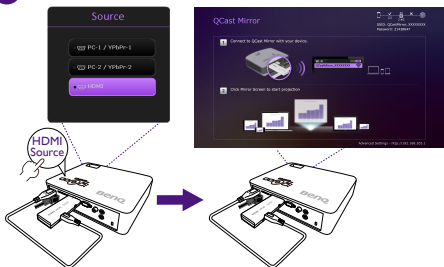
QCast Mirror

Mirroring the content from your device

For SmartPhone/Tablet

• iOS

1 Link QCast Mirror to your device in "Wifi Setting".
(Select QCast Mirror SSID and enter Password.)
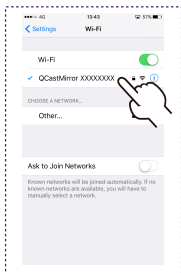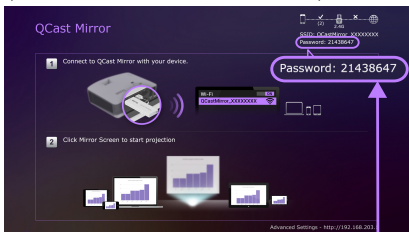
2 Select Mirror Screen Function to start projection.
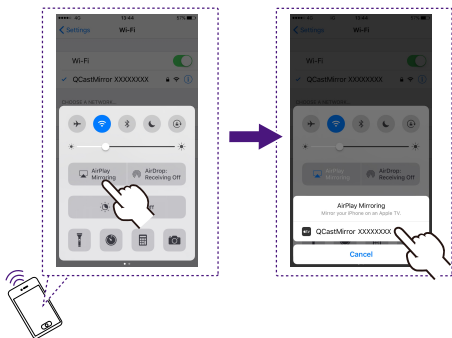
- Android

1 Select Mirror Screen Function from "Device Connection" in "Setting" of your device.
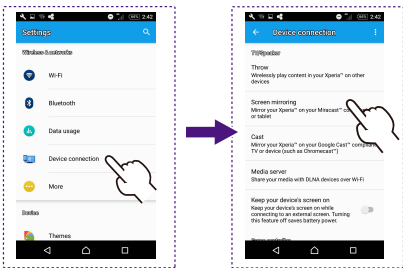
2 Select QCast Mirror SSID to start projection.
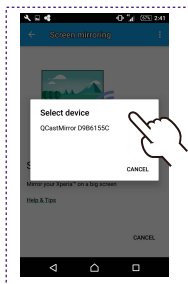
For Desktop/Laptop Computers

- Mac OS

① Link QCast Mirror to your device in Wifi list. (Select QCast Mirror SSID and enter Password.)
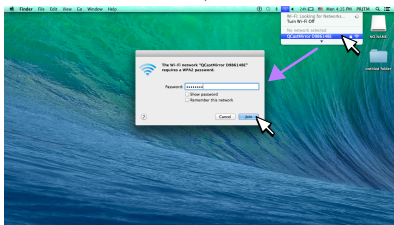
② Select Mirror Screen Function to start projection.
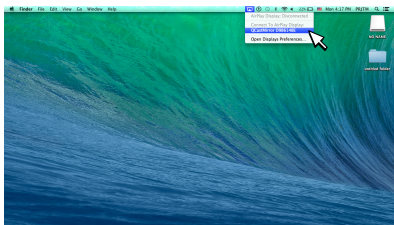
• Windows OS

1 Select Mirror Screen Function from "Connect" of your device.
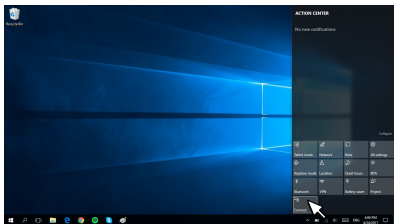
2 Select QCast Mirror SSID to start projection.
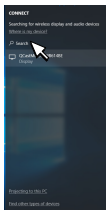
Advanced Settings

Connect SSID/Password and open web browser in your device to link to http://192.168.203.1
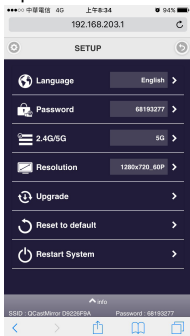
- Language: sets the language for Advanced Settings page.
- Password: changes the Wi-Fi password for the projector.
- 2.4G/5G: selects 2.4G or 5G Wi-Fi.
- Resolution: sets the output resolution.
- Upgrade: updates to the latest firmware (Please note that this function requires internet connection).
- Reset to default: returns all settings to the factory preset values.
- Restart System: reboots QCast Mirror Dongle.

*Please restart QCast Mirror Dongle after settings are changed.

Product Specification

Model Name	QP20 - QCast Mirror HDMI Wireless Dongle	
Dimensions	84 x 11 x 32 mm (W x H x D)	
Input Terminals	Micro USB	
Output Terminals	HDMI 1.2	
Weight	30g approx.	
Wireless Standard	IEEE 802.11a/b/g/n/ac	
Security	WPA/WPA2	
LED	Blue LED indication for Power and WiFi status	
Output Resolution	1280x720 @60hz	1920x1080 @24hz
	1920x1080 @30hz	
Frequency Band	2.4G/5G (default setting)	
Color	White	
CPU	AM8251@500Mhz	
DRAM	DDR3 128MB	
NAND	128MB	
Power	DC 5V/1A, through Micro USB port	
Video support	Max. 1080p@30p video decode	

System Requirement

PC	Windows OS	Windows 8.1 and later with Miracast support *Mirror Screen support depends on Wi-Fi module and graphics chipset.
	Mac OS	Mac OS X 10.9 and above with Mirror Screen support *Recommended Models: Mac Book series and iMac series after E/2013
Tablet/ Smart-Phone	iOS	iOS9 and later with Mirror Screen support
	Android	Android 4 above with Mirror Screen support
	Windows Phone	Windows Phone 8.1 and later with Mirror Screen support

> 5G Wifi only supports Band 1 (5.150-5.250GHz)
> Transmission quality depends on wifi environment and mobile devices compatibility from different brands. For further information, please visit: // www.benq.com/

Regulatory Statements

Note: Not all models are available in all regions. If certain safety regulations are required for specific region, BenQ ensures that products available in that region are complied with the requested regulations.

FCC statement (for the United States only)

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

    (1) This device may not cause harmful interference.

    (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

本產品符合國家通訊傳撥委員會 (NCC) 之規範

低功率電波輻射性電機管理辦法
第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

RoHS Statement

This product is compliant to implemented RoHS (Restriction of Hazardous Substances) type regulations worldwide, including but not limited to China, India, Japan, Korea and European Union.

IC statement (for Canadian users)

This Class B digital apparatus complies with Canadian ICES-3 (B).
Cet appareil numérique de la classe A est conforme à la norme NMB-3(B) du Canada.
The device complies with RSS-210 of the Industry Canada Rules.
Operation is subject to the following two conditions (If the product within RF function):
1) this device may not cause interference and
2) this device must accept any interference, including interference that may cause undesired operation of the device.
Ce dispositif est conforme a la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage prejudiciable, et (2) ce dispositif doit accepter tout brouillage recu, y compris un brouillage susceptible de provoquer un fonctionnement indesirable.

DECLARATION OF CONFORMITY

The device complies with the requirements set out in the Council Directives on the Approximation of the Laws of the Member States relating Electromagnetic Compatibility (2014/30/EU) and Low Voltage Directive (2014/35/EU) and Radio Equipment Directive (2014/53/EU), the Restriction of The Use of Certain Hazardous Substances in Electrical And Electronic Equipment Directive (2011/65/EU), and Turkish EEE Directive.

WEEE

Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union

Radio Equipment Directive (RED)

BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	UK

Operating Frequency	2.4G	5G
Frequency Band	2.412-2.472GHz	5.150-5.250GHz
Maximum Output Power	11b: < 13dBm	11a: < 12dBm
	11g: < 13dBm	11ac(HT20/HT40): < 11dBm
	11n(HT20/HT40): < 12dBm	

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