

Qingdao MWH640S WiFi BT Module



Qingdao MWH640S WiFi BT Module Instructions

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Qingdao MWH640S WiFi BT Module



Product Information

Specifications

- **Model:** MWH640S
- **Product Name:** Electronic-Photo-Frame's WIFI Module
- **Major Chipset:** WiFi/BT Module AIC8800D40L
- **Antenna Reference:** Pull-out ANT
- **Interface:** SDIO2.0/3.0
- **Supply Voltage:** Needs external voltage regulator or circuit
- **Dimension:** Not specified
- **Storage Temperature:** Not specified
- **RF Output Power:**
 - **Band:** WLAN
 - **Limited Power:** 2400-2483.5MHz

Product Usage Instructions

Installation

To install the WIFI module on the Electronic-Photo-Frame, follow these steps:

1. Pass the large round hole of the module through the limit column of the bracket.
2. Fix the module by snap-fitting it onto the bracket securely.

Connection to WIFI Network

To connect the Electronic-Photo-Frame to a WIFI network, ensure the voltage supplied to the module is regulated, then follow the device-specific WIFI setup instructions provided with your Electronic-Photo-Frame.

The product description

- The user can achieve an Electronic-Photo-Frame connection WIFI net, through this module and the voltage

supplied by the system to the module needs to be transmitted by a voltage regulator or circuit

- This equipment may be operated in all European countries.
- The module installation method is as follows: pass the large round hole of the module through the limit column of the bracket of the Electronic-Photo-Frame, and fix the module by the snap-fit on the bracket

Basic parameters

Feature Description	Feature Description
Model	MWH640S
Product Name	WiFi/BT Module
Major Chipset	AIC8800D40L
Antenna Reference	Pull-out ANT
Interface	SDIO2.0/3.0
Supply Voltage	3V±0.2V
Dimension	12*12*1.65 mm
Operating Temperature	-10°C to 70°C
Storage Temperature	-55°C to 125°C

RF output power

	Band	Limited power
WLAN	2400-2483.5MHz; 5150-5850MHz	<20dBm

The display method of Model approved code

In the factory, the model approval code is displayed on the PCB board through silk screen printing.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ Electronic-Photo-Frame technician for help.

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

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of FCC RF Rules. This equipment should be installed and operated with a minimum distance of 20 in (50cm)between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter

CAUTION:

To comply with the limits of the Class B digital device under Part 15 of the FCC Rules, this device is compliant with Class B limits. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may result in interference to radio or reception

MODIFICATION


To assure continued compliance, Any changes or modifications not expressly approved by the grantee of this device could void the user’s authority to operate the device.

Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 50 cm(8 in)between the radiator and your body NOTE To satisfy FCC exterior labeling requirements, the following text must be placed on the exterior of the end product Contains Transmitter module FCC ID: 2AJVQ-MWH640S To satisfy IESD exterior labeling requirements, the following text must be placed on the exterior of the end product ” Contains Transmitter module IC: 22470-MWH640S

This symbol on the product or its packaging indicates that this product must not be disposed of with your household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR
	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT
	SI	SK	FI	SE	UK	NO	IS	LI	CH	TR

IC Statement

i where applicable, antenna type(s): MWH640S Ipex pullout ANT, antenna models(s): HYWF-PIFA, and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.
This device complies with Industry Canada’s license-exempt RSSs. Operation is subject to the following two conditions:

“Operation is subject to the following two conditions:

- this device may not cause interference,
- this device must accept any interference, including interference that may cause undesired operation of the device.”

compromettre le fonctionnement.

FCC ID: 2AJVQ-MWH640S

IC: 22470-MWH640S

9. RSS-GEN 8.4 User Manual Notice

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada’s license-exempt RSS(s).

Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

Manufacturer: Qingdao Intelligent & Precise Electronics Co., Ltd.

Address: No.218 Qianwangang Road, Qingdao Economic & Technological Development Zone, Qingdao City, Shandong Province, P. R. China

Importers:

Hisense France SAS

Address: 9 Rue des 3 Soeurs, 93420 Villepinte, France

Hisense Iberia, S.L.U

Address: Ronda Auguste y Louis Lumiere. 23 Nave 12. Edificio Lumiere – Parque Tecnológico 46980 Paterna (Valencia) – Spain

Hisense Italia S.r.l

Address: Via Montefeltro, 6/A, 20156 MILANO

Hisense South Africa

Address: The Estuaries, Building 17 Oxbow Crescent, Century City, Cape Town, South Africa

Warning

Without approval, companies, businesses, or users are not allowed to change the frequency, increase power, or change the characteristics and functions of the original design of low-power RF equipment that has obtained the verification certificate.

The use of low-power RF equipment shall not affect flight safety or interfere with legitimate communication; When interference is found, it should be immediately stopped and improved until there is no interference before continuing to use.

Legal communication refers to wireless communication operated by the provisions of the Telecommunications Management Law. Low-power radio frequency equipment must withstand interference from legitimate communication or industrial, scientific, and medical electromagnetic wave radiation electrical equipment.

Frequently Asked Questions

Q: Can this WIFI module be used in all European countries?

A: Yes, this equipment may be operated in all European countries.

Documents / Resources

[Qingdao MWH640S WiFi BT Module](#) [pdf] Instructions
MWH640S, MWH640S WiFi BT Module, WiFi BT Module, BT Module, Module

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