# **Important Hints**

This product can't control any device on initial condition mode. Only after you visit our product website at http://www.web-mote.com/english and download corresponding remote control (RC) codes, can it be used to control desired devices then.

For related glossary of remote control, please see Glossary of Remote Control in page 1.

For specific operational steps as to how to download RC codes from our website, please see How to Download in page 11.

BREMAX URC also enjoys powerful learning function. For specific operational steps as to how to learn RC codes, please see Learning in page 13.

FAQs are listed in related sections to help you solve the problems you may meet during the operation. For any further help, please contact with our service center. As to the specific means of contact, please see Customer Service in page 20.

Ι



# Introduction

### Congratulations on the purchase of your BREMAX remote!

#### **WEB Series**

WEB series Universal Remote Control (URC) are new concept products in accordance with the pursuit of modern and easy life, which are researched and developed independently by BREMAX Technology Co., Ltd. (Hangzhou). The URCs unite various kinds of ordinary RCs as an organic whole after being simplified meticulously. By downloading needed RC codes on the internet, the users can operate many kinds of video/audio devices easily at the same time.

#### WEB02

WEB series include many different types of URCs according to the numbers of devices operated. Among these products, WEB02 is designed with four devices sections applicable for four different kinds of video/audio devices including TV, VCD or DVD, CBL or SAT and AMP.

Moreover, these four sections can be combined in multiple orders. Different types of remote controls are set according to the different combination, such as **WEB02**, **WEB02**, etc. In addition, WEB02 also has powerful learning function.

Please read this user manual carefully and visit our product website at <a href="http://www.web-mote.com/english">http://www.web-mote.com/english</a> to download corresponding RC codes before use.

#### **BREMAX**

BREMAX Technology Co., Ltd. (Hangzhou) is a hi-tech company specializing in exploitation of URCs. We are proud of our powerful R&D capacity and enjoy several technological patents. For more information, please visit our company's website at http://www.bremax.com.

### Enjoy your BREMAX remote!



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# Glossary of Remote Control

#### General Terms

Here below are several general terms of RC.

[Remote Control Code] As shown in Fig 1, a remote control sends out infrared signals after special coding, which is generally called RC code.

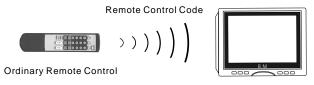


Fig 1

- bordinary Remote Control. 9Those already existed RC of your devices like TV, DVD are usually called ordinary remote controls.
  Generally speaking, the ordinary RC only stores one corresponding code before dispatching from the factory. So it can only control one certain type of your devices.
- buniversal Remote Control, y Those designed to control many kinds of devices such as TV, VCR, STB, VCD/DVD, AMP and so on are generally called universal remote control (URC). Nowadays URCs available on the market all adopt mask IC, that is, many kinds of RC codes have been pre-programmed in at the factory. Users can choose the type of the devices through key set or code set. (Fig 2)
- by Learnable Remote Control of y As shown in Fig 3」 those which can record codes of ordinary RCs are called learnable remote controls.

  Usually, learnable RC learns a key at a time, that is, only records the code of one single button during the operation once. When finish learning, original ordinary RC will be taken place by learnable RC then.

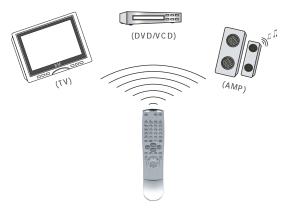


Fig 2 Universal Remote Control



Fig 3 Learnable remote control

## I Unique Terms

Here below are some of the unique terms of WEB02.

**[Section]** WEB series URC is designed to control various devices at a time. We collect those most frequently used buttons from each ordinary RC to form a corresponding section. Each of the sections is divided by clear section lines. Fig 5 in page 5 shows **WEB02** with 5 sections.

[Normal Button] For specific definition, see page 4.

[Customized Button] For specific definition, see page 4.



# **About WEB02**

WEB02 is a new concept URC. It can't control any devices on initial condition mode because it hasn't pre-programmed any ordinary RC codes before dispatching from the factory. But don't worry about this! Since WEB02 is an internet powered URC, so you can visit our product website at http://www.web-mote.com/english to download corresponding codes and then use it to control your devices. In addition, WEB02 can store several kinds of RC codes simultaneously; therefore, it can control various types of devices at the same time. (For the steps of how to download RC codes, please see How to download in this manual.)

According to different setting and arrangement of device sections and buttons, WEB02 Web URC includes several types. Fig 4 is the sketch map of WEB02 and WEB02. (For convenience, we will take WEB02 as an example for introduction.)





WEB02

WEB02

Fig 4

#### I Basic Information

#### n Devices

Fig 5 is the sketch map of  ${\bf WEB02}$  , which has been divided into five sections by section lines :

- Ø Power Section: Includes all power buttons.
- Ø TV Section: To operate TV sets.
- Ø CBL/SAT Section: To operate Cable or Satellite Box (alternative).
- Ø DVD/VCD Section: To operate DVD or VCD (alternative).
- Ø AMP Section ∃To operate Amplifier.

Generally, **WEB02** can operate four different types of audio/video devices simultaneously including TV, VCD or DVD, CBL or SAT and AMP.

#### Note:

In fact, you can change the original setting of each section by force. For example, you can set TV section as DVD section. But we strongly suggest you not because that would make you inconvenient.

#### n 。 tNormal Button。 Yand。 tCustomized Button。 Y

**WEB02** is designed to have two kinds of buttons in every section---normal button and Customized Button.

[Normal Button] are buttons with printings. Usually, these are most frequently used buttons in ordinary RCs, such as the numerical keys on TV RC or Play, Stop buttons on DVD RC.

[Customized Button] are buttons without printings. Usually, these buttons can be assigned to any functional button according to your personal habit.

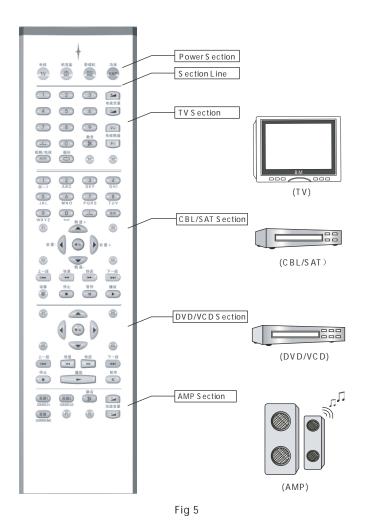


Fig 6 is the sketch map of normal buttons and Customized Buttons on TV section of **WEB02** .

> Normal buttons: buttons with printings, including numerical keys, volume (Vol+, Vol-), Channel (Ch+, Ch-), mute, TV/AV, which are frequently used in an ordinary TV RC.



> Customized Buttons: buttons without printings. According to your personal habit, these can be defined as other functional buttons such as timer, menu, calendar, etc.

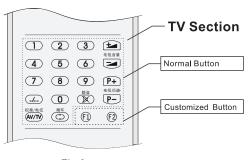


Fig 6

#### **Full Learning Function**

**WEB02** can also learn the codes from your original RCs directly apart from downloading RC codes on the website. For specific operational steps, see; Learning in page 13 in this manual.

#### **Never Out Of Date**

You are always free to visit our product website at any time to download the corresponding RC codes whenever you want to alter the devices. So, your ordinary RC will be out of date, but **WEB02** never!



### Features

Fig 7 is the feature description of WEB02 I.

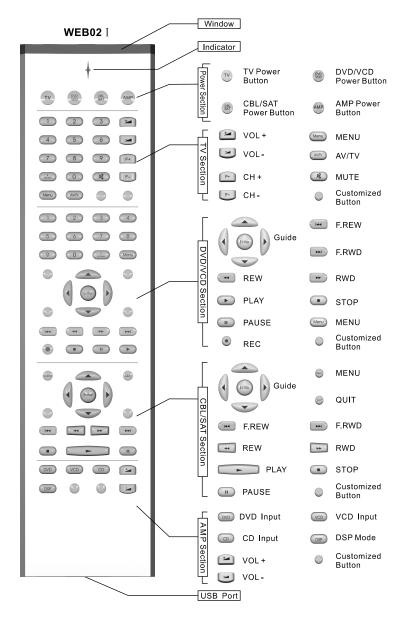
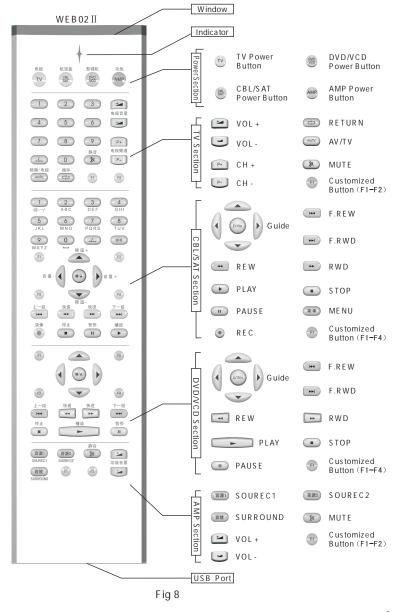


Fig 8 is the feature description of WEB02 II.





# **Before Using**

Read following carefully before using WEB02 for the first time:

## I Components

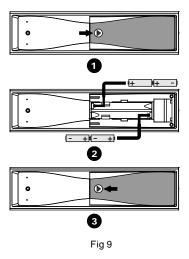
Ensure that you have received the following items:

- n 1 WEB02 universal remote control
- n 1 USB Cable
- n 4 AAA batteries

## I Battery Installment

Follow the steps described in Fig 9 for the installment of the batteries:

- 1. Push the tab and lift off the battery lid on the back.
- Insert 4 new AAA batteries into the battery compartment in accordance with positive (+) and negative (-) marks indicated on the bottom of the battery compartment. Be sure to do so in the proper direction.
- 3. Push battery lid back.



#### Note:

- 1. Do not mix fresh and used batteries.
- If the electrolyte inside the battery should leak, take out the batteries immediately. Replace new ones after wiping the fluid off the inside of the battery compartment by soft and dry cloth or cotton paper. Don't use water or other kinds of liquid directly.
- Remove the batteries from the universal remote control when you plan not to use this product for a long period of time.



# **Specification**

#### n Accessories

Ø Battery: 4 AAA Batteries

■ Battery life-time Jover 3 months under standard usage conditions

Ø USB cable: 1.5 meters

#### n Dimension

 $\emptyset$  H×W×D : 250 × 63 × 27 mm

 $\emptyset$  H×W×D : 9-27/32 × 2-15/32 × 1-2/32 in

#### n Mass

Ø 220g (8 oz.) (not including batteries)

#### n Distance

Approximately 8 meters (26 feet)

#### n Angle

Ø Up to 30 degrees

### n Usage Environment

Ø Temperature: -25 to +55

Ø Relative humidity: 0% to 93%



# How to Download

Follow the steps below to download the RC codes after finishing all the steps of preparation:

- 1. Visit product website at http://www.web-mote.com/english.
- 2. Follow the on-screen instructions to complete the setup of WEB02 .
- 3. Remove USB cable after the completion of downloading.

#### FAOs

Problems	Solution
It displays No RC is found! Please check the USB cable connection! on the screen.	Check if the connection between WEB02 and the computer via USB cable is correct.     Make sure that the battery installment is correct.     Replace the batteries with new ones.     Remove USB extension cable or USB hub. Use USB cable directly for connection.
WEB02 does not control home devices after finish downloading.	1. Make sure the devices are on standby mode. 2. Make certain that the distance between WEB02 and desired device is within 8 meters and try to aim it at the device. 3. Ensure that there is no obstacle between WEB02 and desired device. 4. When you download the codes, make sure you've chosen the right RC type matched to the desired device. 5. Re-download the code. 6. Replace the batteries with new ones.

#### Note:

1. There are two kinds of modes to download RC codes: Classic mode and Customized Mode. Classic mode aims to utmost simplify the process of downloading and enable users to download needed codes easily. Customized Mode is totally free for customized setup operation to DIY your personal remote. For users who use our product at the first time, it is recommended to enter Classic mode.

- There is detailed online user manual for WEB02 . If necessary, please visit http://www.bremax.com/services/manual.htm to download User 's manual of WEB02 Universal Remote Control. PDF.
- If you can not find the needed model of RCs on our website, please contact our customer service center. Or you can use WEB02 to learn the codes of your RC directly.



# Learning

On the basis of our global collecting channel of RC codes, we've established a powerful codes database to meet the demand of consumers, which includes most brands and types of audio/video devices in the world.

However, if your devices can not be found, you can:

Contact our customer service center. For means of contact, please see
 Customer Service in page 20.

#### OR

2. Use WEB02 to learn the needed codes.

## I Operation

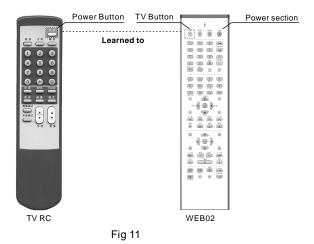
#### Step 1: Install WEB02 Learning software

- Visit our company website at www.bremax.com. Come into Service & Support and select Download.
- 2. Click to download WEB02
- 3. Double click **WEB02** .exe. Follow the on-screen instructions to complete the installation.

## Step 2 3 3 Complete Learning Operation

Be patient during the operation because the code for a single button has to be recorded at a time. Please do it one by one. Here below is an example of how to learn an ordinary TV RC:

 Learn single button: Learn Power button from TV RC to TV button on the power section of WEB02 as indicated in Fig 11.



- 1.1 Connect **WEB02** with one online PC via USB cable provided. For specific information, see Fig 10 in page 10.
- 1.2 Double click learning software icon 🔘 🕽 and run the software.
- 1.3 Click on Start to learn button on the webpage right below.
- 1.4 Click on **TV** button on the power section of **WEB02** on the webpage.
- 1.5 Place the TV RC and **WEB02** head-to-head (within 5-20cm) as shown in Fig 12.

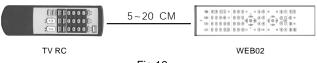


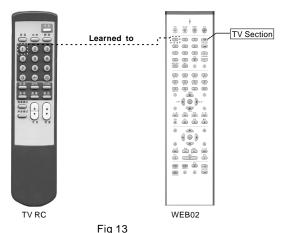
Fig 12



1.6 Press the **Power** button on your original TV RC. If the dialogue box of **RC codes have been received** comes out, click on **OK** to finish learning. At this time, **TV** button on **WEB02** RC picture will turn red. If the dialogue box above does not come out or the dialogue box of **Failed to learn** shows, it means that the operation is failed. Please repeat the operations above till the dialogue box of **RC codes have been received** comes out.

#### 2. Learn other buttons

2.1 Repeat steps of 1.5 and 1.6 above. For example, if you want to learn button 1 on the TV RC, click on button 1 on the TV section of WEB02 on the webpage firstly and follow the steps of 1.5 and 1.6 as shown in Fig 13.

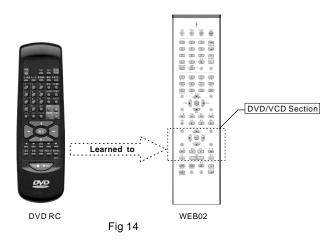


....

2.2 Repeat step 2.1 till finish learning all the buttons. Then the whole learning process of TV RC is finished.

#### 3. Learn other remote controls

If needed to learn other RCs like DVD RC, repeat the whole steps above again. (Fig 14)



### 4. Finish learning

When finish all the steps, click on the **Stop learning** button. When a dialogue box of **Confirm this learning operation** comes out, click on **Yes** and then a dialogue box of **Learning finished** will come out. Click on **OK** and then **Exit** to close the webpage. After that, pull off USB cable provided to finish learning operation. Then, you can use your **WEB02** URC to control your devices.

If you want to quit the operation, click on **No** when a dialogue box of **Confirm this learning operation** comes out. Please repeat Step 1, Step2 and Step 3 above if you want to learn again.

# Other Operations:

You can choose other operations such as **Delete** or **Clear** during the process of learning. For any details, please see the operation description as reference **at the text box on the left webpage** or click on **Help** button to know related information.

## Note<sub>→</sub>

Do not remove the USB cable or disconnect the links between
 WEB02 and USB port of computer during the operation.

- 2) Finish Step 1.5 and 1.6 within 6 seconds after clicking on Start to learn button. If not, please try again.
- 3) In case of any disconnection between WEB02 and the computer during the operation, please connect the cable again and run WEB02 .exe.

#### FAOs

Problems	Solutions
It displays No RC is found! Please check the USB cable connection! when running software.	Check if the connection between WEB02 and the computer via USB cable is correct.     Make sure that the battery installment is correct.     Remove USB extension cable or USB hub. Use USB cable directly for connection.
During learning, it displays Failed to learn.	1. During learning, be sure to place your original RC and WEB02 head-to-head and keep their distance within 5-20cm.  2. Make sure that the original RC can be used properly to control the device.  3. Ensure that the batteries in the original RC work normally.
During learning, RC picture on the interface will disappear during the process of learning.	Check if the connection between WEB02 and the computer via USB cable is correct.     Remove USB extension cable or USB hub. Use USB cable directly for connection.
After learning, WEB02 can not control home devices.	1. Make sure the devices are on standby mode. 2. Make certain that the distance between WEB02 and desired device is within 8 meters and try to aim it at the device. 3. Ensure that there is no obstacle between WEB02 and desired device. 4. Restart learning for those buttons failed to operate properly. 5. Replace the batteries with new ones.

# Cautions On Use

After finishing the operations like **Download** or **Learning** above, you can use **WEB02** to operate your devices: Firstly, switch on the device so as to make sure it is standby. Secondly, press the corresponding power button on the power section of **WEB02**. Then you can operate your devices in the corresponding section.

#### Other Cautions:

- Operate your home device in the right sections on WEB02 . For example, press buttons in the DVD section to control DVD. Do not misuse the buttons in TV section.
- Make sure that the distance between WEB02 and desired device is within 8 meters and angle within 30 degrees. Ensure that there is no obstacle between WEB02 and desired device.
- 3. Do not expose this product to the humid environment, to the place with too high or too low temperature.
- 4. Do not use USB cable not provided by BREMAX.
- Do not disassemble WEB02 without prior endorsement by BREMAX.
   Do not apply pressure to it or drop it. Do not use organic detergents
  like acetone to wipe dirt off.



# **Specification**

#### n Accessories

Ø Battery: 4 AAA Batteries

Ø USB cable: 1.5 meters

#### n Dimension

 $\emptyset$  H×W×D : 250 × 63 × 27 mm

Ø H×W×D: 9-27/32 x 2-15/32 x 1-2/32 in

#### n Mass

220g (8 oz.) (not including batteries)

#### n Distance

Approximately 8 meters (26 feet)

#### n Angle

Ø Up to 30 degrees

### n Usage Environment

Ø Temperature: -25 to +55

Ø Relative humidity: 0% to 93%

# **Customer Service**

## I Warranty

BREMAX Technology Co., Ltd. (Hangzhou) warrants this product to be free from defects in materials and workmanship for a period of one year from the date of original purchase (as evidenced by the relevant purchase receipt). However, if the purchase date exceeds the date of production for two months, add 60 days to the date of production as the start date of guarantee. Please show the maintenance card and the original paper of purchase receipt while claiming.

## I Coverage Exclusion

This warranty does not cover the following:

- 1. Without maintenance card or original valid purchase receipt.
- 2. Damages caused by misuse, improper maintenance or storage failed to follow the manufacturers instructions.
- 3. Damage or failure caused by services not supplied by BREMAX.
- 4. Damage, scratches or the quality fails to satisfy the product's express function which caused by the buyer and/or the consumer and/or the user, such as falling that isn't attributed to the manufacturer and/or the processor and/or the carrier and/or the seller.
- 5. Faults caused by USB cable not provided by BREMAX.
- Damage caused by natural consumption of materials such as batteries, plastic parts, buttons and ports etc, normal wear and tear and aging.
- 7. Faults or damage which is attributable to force majeure.
- 8. The product does not accord with the maintenance card and purchase receipt.
- 9. Scrawl the maintenance card or purchase receipt without authorization.
- 10. Beyond the warranty period.



#### Service Center

For any help please contact our service center via:

Hot line: 4008 - 878585; 0571-88872183

Service Time: 8:00 - 21:00 Monday to Friday

10:00-18:00 Saturday and Sunday

**FAX**: 0571 - 88216187

Website: http://www.bremax.com/bbs/message.asp/

Email: service@bremax.com

## Limited Warranty

This warranty is your unique notified compensation measure. IT WILL REPLACE ANY OTHER WARRANTIES, EXPRESS, IMPLIED, WRITTEN OR ORAL.

Any BREMAX dealers, agents, distributors or authorized maintenance service centers do not have the right of make any modification, extension or addition to this warranty on behalf of BREMAX Technology Co., Ltd. (Hangzhou). Meanwhile, they also have no right of abandoning the responsibilities mentioned in this warranty.

# The Application of Warranty

This limited warranty is valid only on products purchased and used in the Mainland (Except Hong Kong and Macao) of People's Republic of China.

BREMAX Technology Co., Ltd. (Hangzhou) reserves the right of final explanation to this warranty. The above information is subject to change without notice.

#### Statement

All the items and attached figures above are only used for the description of usage of this product. Any law responsibility will not be undertaken by BREMAX Technology Co., Ltd. (Hangzhou).

BREMAX Technology Co., Ltd. (Hangzhou) reserves the right of final explanation and all other rights to this user manual.