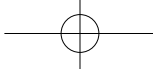


Contents V1.0

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ONE

Instruction

Instruction

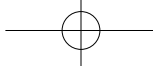
Thank you for purchased the External ATSC / QAM TVBox (SA295-Q DE). It can make your Personal Multimedia Player (such as your PC, HDMI playback) enhanced with TV function. This manual will guide you through all of the installations, features, setup and operation. It will also help you to use all of the exciting and useful selections to improve your viewing pleasure.

1.1 Features

- ATSC 8-VSB & Clear QAM support.
- Compliant with both FCC and A/74 standard recommendation
- Low power consumption and high performance.
- DVI-I I/O interface adapt to VGA / HDMI function compatible.
- YPbPr / AV output for Set-top Box application.
- Support USB storage for MP3 player and JPEG viewer.
- Power Saving Setting.
- Parental Control.
- Close Caption Support.
- PC (HDMI Playback) / TV Switch changeover by one-click.
- Keep on pressing Power Key after 5 seconds to do Factory Reset.
- Full function remote control.

1.2 Output Source & Resolution

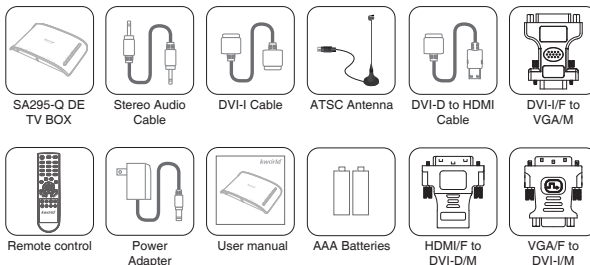
	720 X 480	1024 X 768	1280 X 720	1920 X 1080
DVI / HDMI			✓	✓
VGA		✓	✓	
YPbPr	✓		✓	✓
AV	✓			



1.3 Input Resolution Support

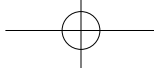
Depending on PC graphic card or other compatible device, and the 60Hz refresh rate is recommended on LCD monitor.

1.4 Package Contents



1.5 Specification

I / O	Interface	Description
Input	DVI-I	Adaptor to VGA / HDMI compatible.
	Phone Jack 3.5Ø (Blue)	Stereo audio line in.
	F-Type	ATSC / QAM 75Ω RF signal cable.
	USB A-Type	FAT / FAT32 storage for MP3 player & JPEG viewer.
	Power Jack 2.0Ø	DC 5V / 2A power adaptor.
Output	DVI-I	Adaptor to VGA / HDMI compatible.
	Phone Jack 3.5Ø (Green)	Stereo audio line out.
	RCA Jack (Green)	Component Y / AV multi-output
	RCA Jack (Blue)	Component Pb
	RCA Jack (Red)	Component Pr
	RCA Jack (White)	Audio left voice.
	RCA Jack (Red)	Audio right voice.
Others	Infrared Receiver	On board sensor.
	Infrared Transmitter	36Key Remote Control
	Click Button	Power on / Menu / Vol - / Vol + / Ch - / Ch +
	LED (Blue / Red)	DVI-I indicate blue, Component indicate red.

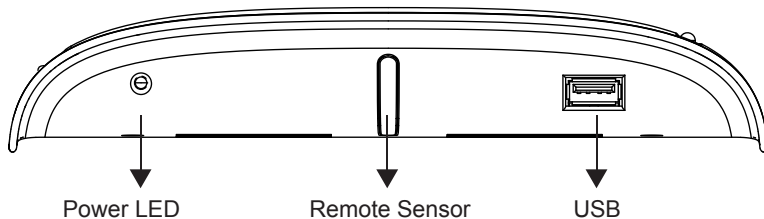


TWO

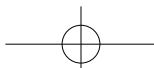
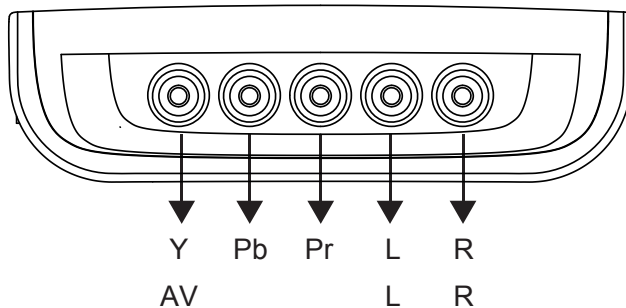
Installation

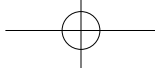
2.1 Connecting Equipment

(Front View)

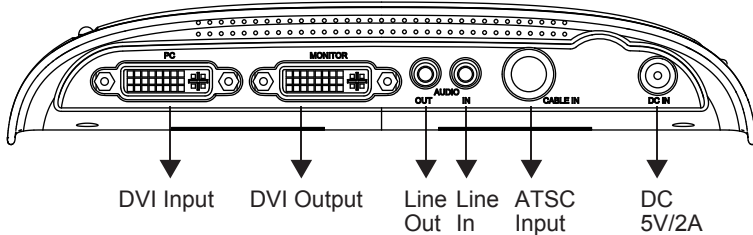


(Side View)

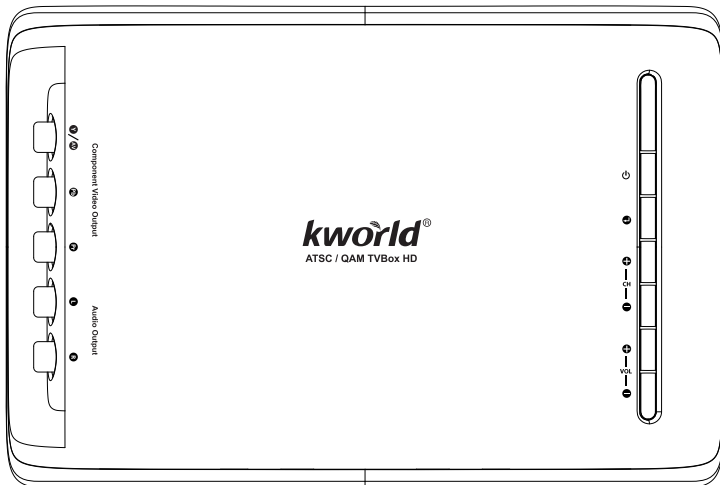


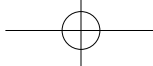


(Rear View)



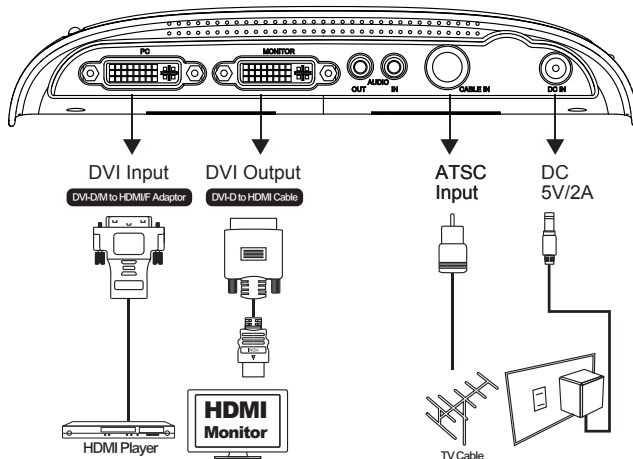
(TOP View)





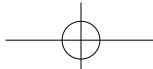
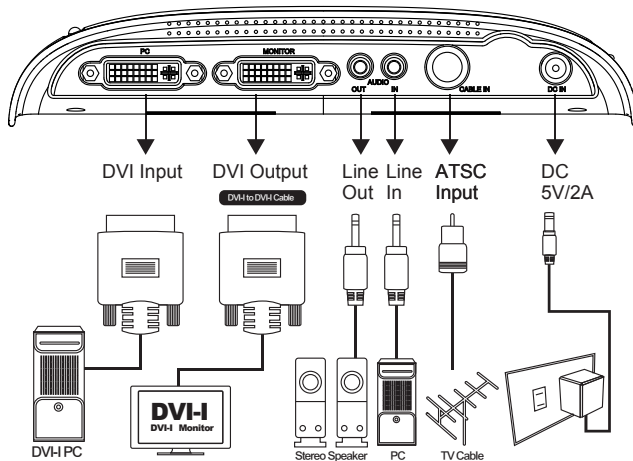
2.2 Connect to HDMI System

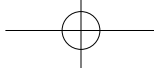
HDMI System



2.3 Connect to DVI-I System

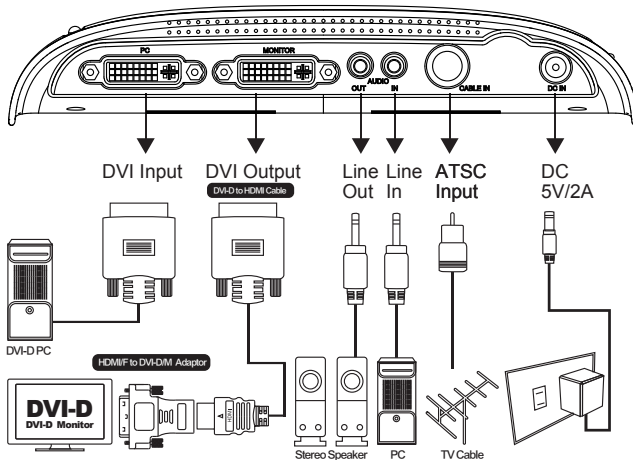
DVI-I System





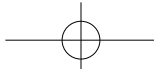
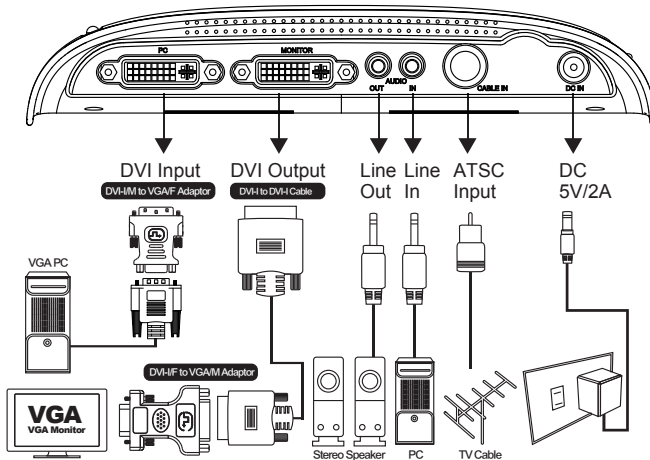
2.4 Connect to DVI-D System

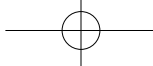
DVI-D System



2.5 Connect to VGA System

VGA System

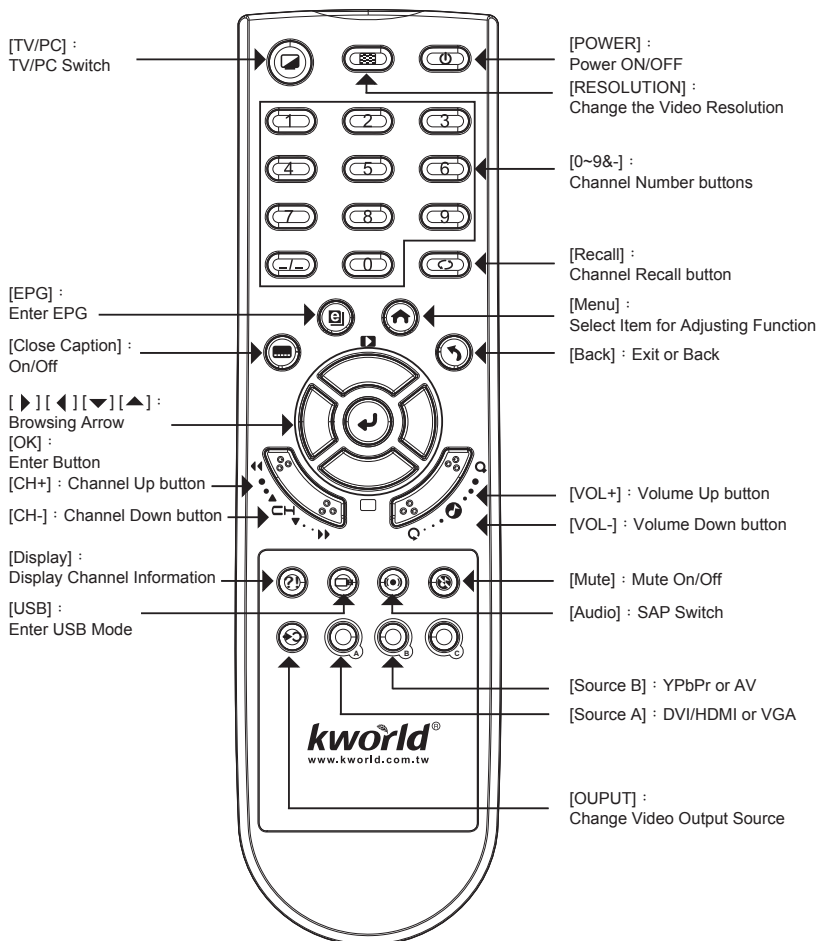


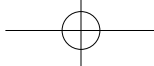


8 THREE

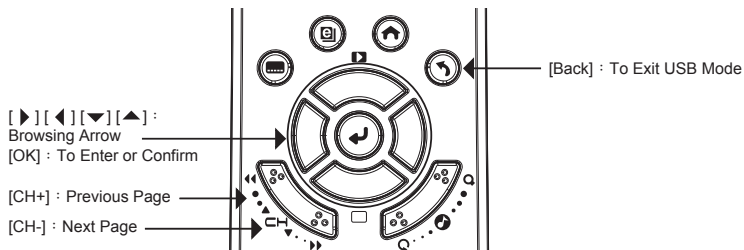
Remote Control Guide

3.1 Remote Control Guide (TV Mode)

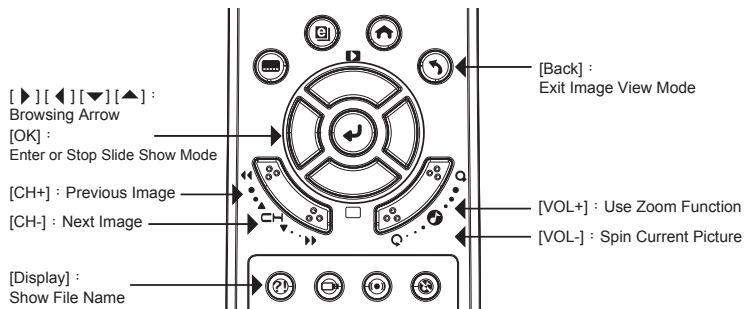




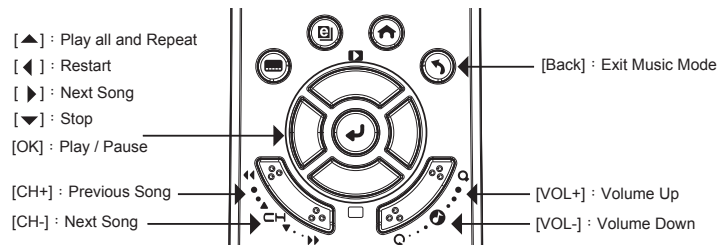
3.2 Remote Control Guide (USB Mode)

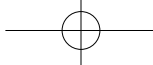


3.3 Remote Control Guide (JPEG Mode)



3.4 Remote Control Guide (MP3 Mode)





10

FOUR

Operation

4.1 Installation Guide

When you turn on the unit at the first time or after you do the factory reset, it will begin the installation guide.

Step 1-Setup

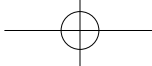
Image	Item	Setting
	OSD Language	English / Spanish / French
	Time Zone	Hawaii / Alaska / Pacific / Mountain / Central / Eastern
	Auto Daylight Saving	Yes / No
		To Next

Step 2-Scan

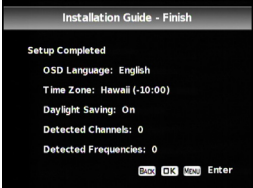
Image	Item	Setting
	TV Source	Terrestrial / Cable
		Back
		Start Scanning

Step 3-Scanning

Image	Item	Setting
		Abort

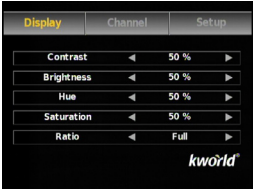


Step 4-Finish

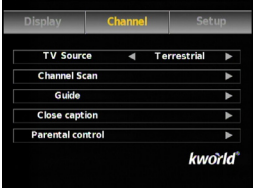
Image	Item	Setting
		Enter to Menu

4.2 Menu

Label 1-Display

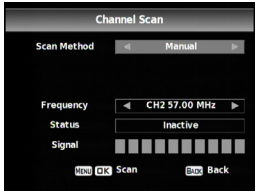
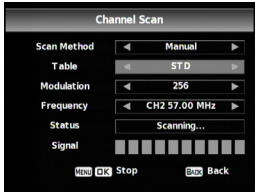
Image	Item	Setting
	Contrast	0 % – 50 % – 100 %
	Brightness	0 % – 50 % – 100 %
	Hue	0 % – 50 % – 100 %
	Saturation	0 % – 50 % – 100 %
	Ratio	Full / Letter Box

Label 2-Channel

Image	Item	Setting
	TV Source	Terrestrial / Cable
	Channel Scan	Refer to Label 2.1
	Guide	Refer to Label 2.2
	Close Caption	Refer to Label 2.3
	Parental Control	Refer to Label 2.4

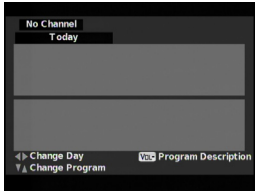
Label 2.1-Channel . Channel Scan

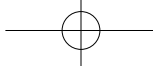
Please choose and confirm the TV Source before that you want to run Channel Scan.

Image	Item	Setting
	Scan Method	Auto / Manual
	Frequency	CH2 – CH69
	 	Scan / Stop
		Back to Menu
	Scan Method	Auto / Manual
	Table	STD / HRC / IRC
	Modulation	64 QAM / 256 QAM
	Frequency	CH2 – CH135
	 	Scan / Stop
		Back to Menu

Label 2.2 - Channel . Guide

The Guide means [EPG] (Electric Program Guide) , you can get the program information through this page.

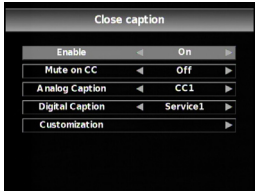
Image	Item	Setting
	Change Day	Today / Tomorrow / The day after tomorrow
	 	Change Program
		Program Description



Label 2.3-Channel . Close Caption



When you switch off the close caption by remote control hot key, it only indicates and changes the present state. You should go to set item (Enable) to choose the function on / off.

Image	Item	Setting
	Enable	On / Off
	Mute on CC	On / Off When program is muted.
	Analog Caption	Off / CC1 – CC4 / TT1 – TT4
	Digital Caption	Off / Service1 – Service6
	Customization	Refer to Label 2.3.1

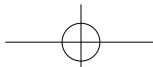
Label 2.3.1-Channel . Close Caption . Customization

Image	Item	Setting
	Customization	On / Off
	Foreground Color	White / Red / Green / Blue / Yellow / Magenta / Cyan / Black
	Foreground Opacity	Full / High / Half / Low / Zero
	Background Color	White / Red / Green / Blue / Yellow / Magenta / Cyan / Black
	Background Opacity	Full / High / Half / Low / Zero

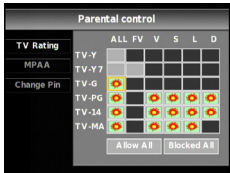
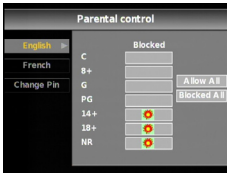
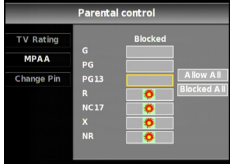
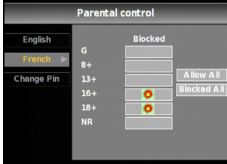
Label 2.4-Channel . Parental Control

The default password is [1234].

Image	Item	Setting
	Lock System	On / Off
	Country	USA / Canada
	Parental Control	Refer to Label 2.4.1

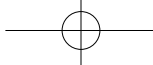


Label 2.4.1-Channel . Parental Control . Parental Control

Image	Item	Setting	Image	Item	Setting
USA 	TV Rating	Program Level / Content	Canada 	English	Program Level
	MPAA	Program Level		French	Program Level
	Change Pin	Password Setting		Change Pin	Password Setting

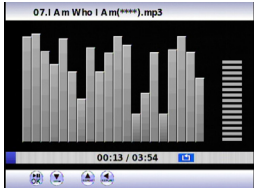
Label 3-Setup

Image	Item	Setting
	OSD Language	English / Spanish / French
	Power Saving Setting	Off / 30 minutes / 1 / 2 / 4 hours
	Time Zone	Hawaii / Alaska / Pacific / Mountain / Central / Eastern
	USB	Refer to Label 3.1
	Factory Reset	Refer to Label 3.2



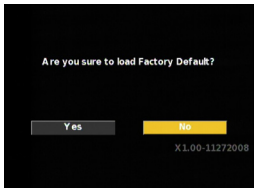
Label 3.1-Setup

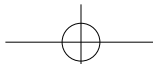
The USB storage must be FAT or FAT32 format, and it only supports MP3 & JPEG files.

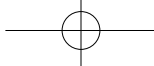
Image	Item	Setting
 MP3 Player		Play / Pause
		Repeat All
		Stop
		Re-start Current
		Next
		Previous / Next
 JPEG Viewer		Slide Show / Stop
		Previous / Next
		Fit to Screen 1X / 2X / 4X / 8X
		Rotate

Label 3.2-Setup . Factory Reset

You also can see the firmware version info in this page.

Image	Item	Setting
	Factory Reset	Yes / No





FIVE

FAQ

Q1. Why the monitor shows black with power on ?

A1:

[Step 1]

Please confirm your unit has been connected correctly and make sure the unit was not in switching (PC) mode.

[Step 2]

Use the remote control to select the right output video source.



Source A - DVI / HDMI or VGA mode, power LED indicates (Blue).



Source B - YPbPr or AV mode, power LED indicates (Red).

[Step 3]

Use the remote control to switch the output source that you want.



Output, switching between DVI / HDMI and VGA, or YPbPr and AV mode.

Q2. What can I do when lose the Parental Control password ?

A2:

[Step 1]

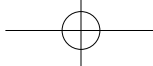
Please make your great efforts to recall.

[Step 2]

Try to query your parents politely.

[Step 3]

Do the Factory Reset from setup label, or keep pressing power button over 5 seconds.



WARNING

This User's Manual is for specific product, and all its contents are processed with due care but are not ensured fully correct. We assume no responsibility for any loss arising from use of this manual. The right to interpret all contents of this User's Guide belongs to the company. The manual is subject to change without notice. This User's Manual is not authorized to any party and no reproduction or copy, in part or whole, of the manual in any way is permitted.

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