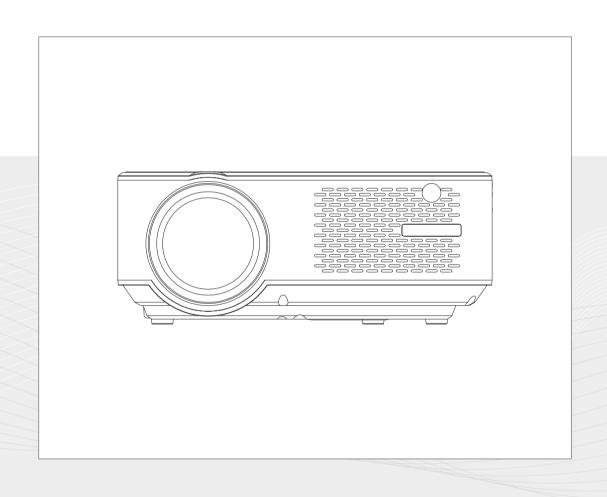


LED PROJECTOR

Instruction manual SP212



Thanks for choosing Strex! Read the manual carefully, for correct and safe operation of the product. Always follow these instructions for safe usage.

If you have any questions about the product or encounter problems, you can contact us by email: info@strex.nl

English

Nederlands

SAFETY PRECAUTIONS

Read these safety instructions before using your device and store them for possible future reference.

- If the cord is damaged, have it repaired by the manufacturer, it's service or a similarly qualified person in order to avoid any hazard.
- The cord should always be readily accessible.
- The apparatus shall not be exposed to dripping or splashing of water or liquids and that no objects filled with liquids such as flowers vases shall be placed on the product.
- ❖ The normal ventilation of the product shall not be impended for intended use.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.
- Open flame sources, such as candles, should not be placed on top of the device.
- The device is intended for use only in a temperate climate.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc
- CAUTION: to avoid accident, this appliance must be fixed properly on the floor or on the wall according to instructions for installation.
- CAUTION: Danger of explosion if batteries are incorrectly replaced or not replaced by the same type or equivalent.
- Don't look straight into the light from the projector lens.
 Direct burst of intensive light can harm your eyes and cause severe damage to eyes of infants.
- ❖ INTERFERENCE All wireless devices are susceptible to interference which may affect their performance.
- ❖ AUTHORIZED PERSONNEL Only qualified people are authorized to install or repair this product.

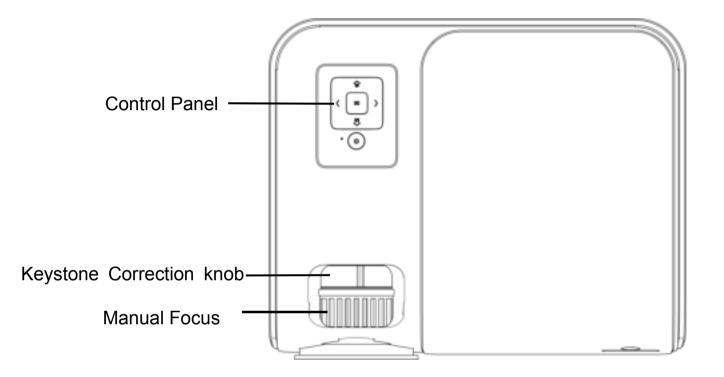
❖ ACCESSORIES Only use batteries, chargers and other accessories which are compatible with this equipment. Do not connect incompatible products.

CONTENTS

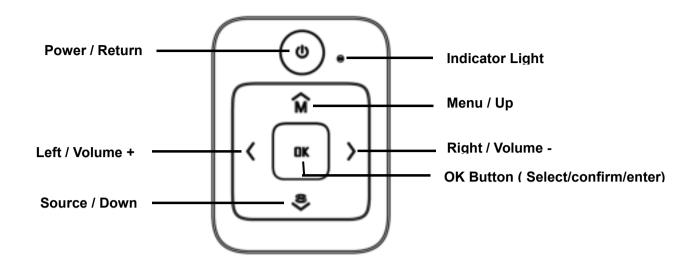
► VISUAL INSTRUCTIONS	03
Top View	03
Bottom View	04
Side View	05
Rear View	06
Remote Control	07
► Projection Distance and Size	08
► How to Use	09
Before Starting	10
Power Plug	10
Power Button	11
Keystone and Focus	12
Multimedia Connection	13
► ACCESSORIES LIST	19
► Multimedia File Specification	14
► WARRANTY CARD	20

▶ VISUAL INSTRUCTIONS

• Top View

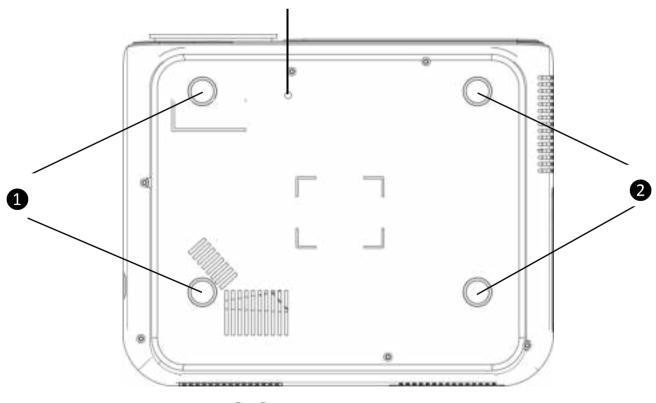


Control Panel



Bottom View

Support Base thread

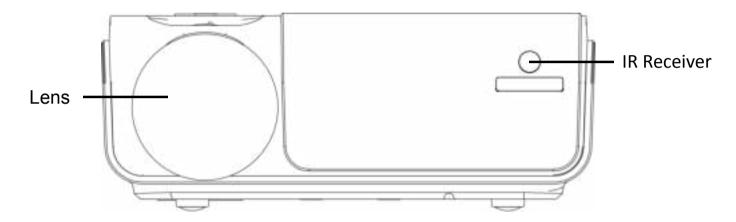


12 -- For Ceiling Mount

Remark:

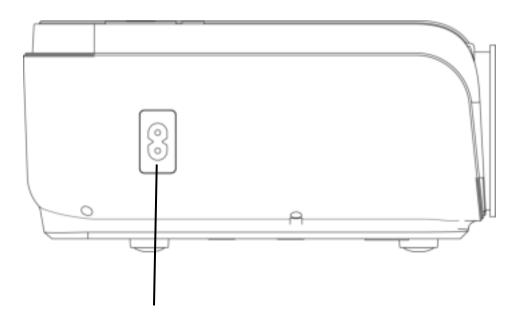
The adjustable support base can assure the max projection angle by 15°, The best display effect will be obtained by projection angle ranges of 0° - 8° .

Front View



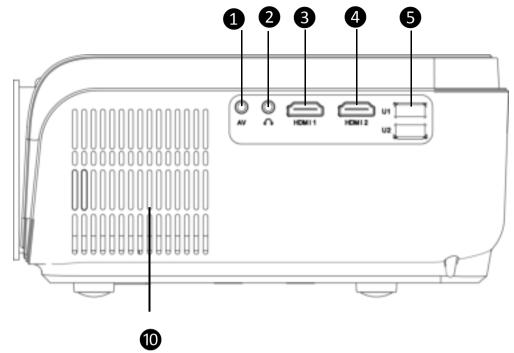
Side View

A. Left Side

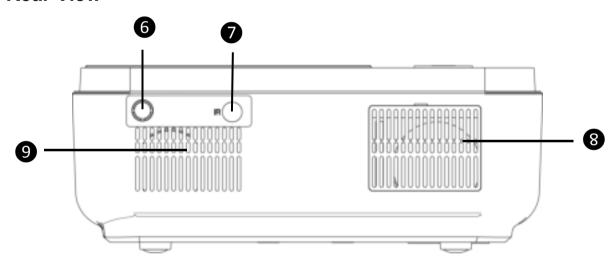


Power cable Socket

B. Right Side



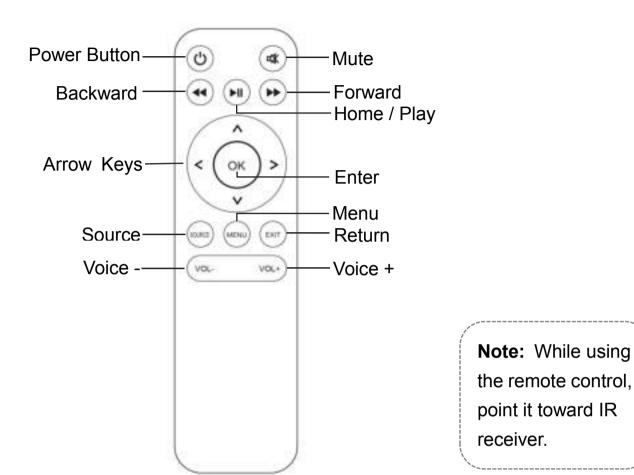
Rear View



- 1 AV Input
- 3 HDMI 1 Input
- **5** USB (2.0) Input x 2
- **7** IR Receiver
- 9 Speaker

- 2 Headphone Output (3.5mm)
- 4 HDMI 2 Input
- **6** Analog TV Tuner (Optional Function)
- 8 Ventilation Inlet
- **10** Ventilation Outlet

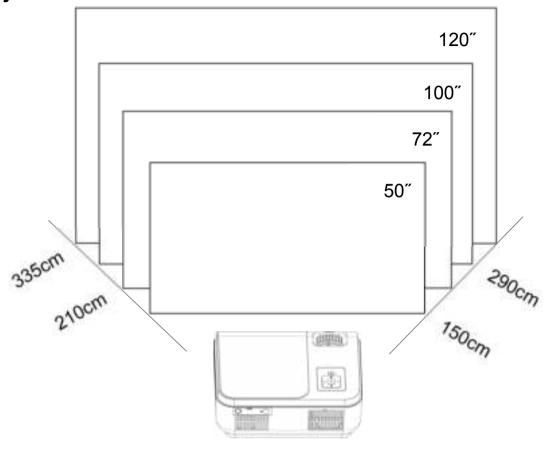
Remote Control



Installation And Mounting

Before using your device, select an appropriate spot for the projector, Brightness of the room is crucial to quality of the image projected, Reduce the external brightness Follow instructions and hints below for optimum usage.

► Projection Distance and Size



(Aspect Ratio: 16: 9, Default)

Please follow the data in chart below, to adjust the image size and the distance.

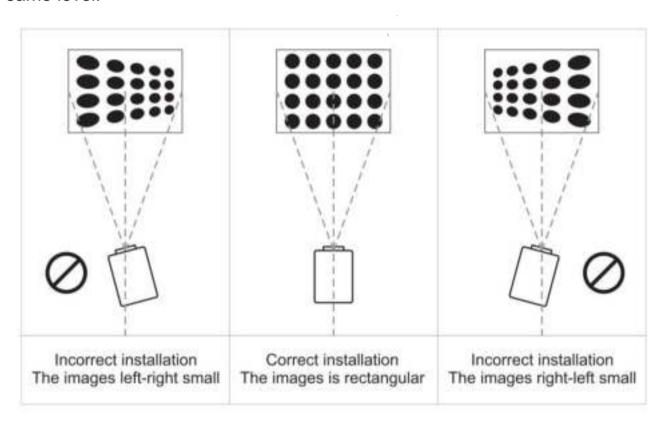
Distance provided is measured from lens to projected surface.

Projection size	50 inch	72 inch	100 inch	120 inch
16 : 9	1.50 m	2.10 m	2.90 m	3.35 m

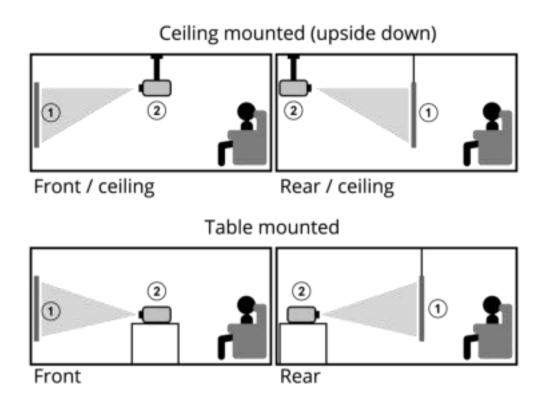
The image size depends on the distance between projector and screen, there may be 3% deviation among above listed data. Different settings cause various distances.

► How to Use

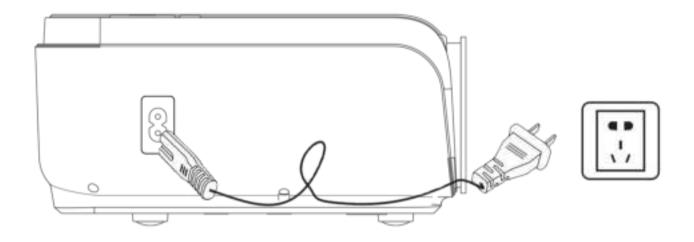
① Before starting up the projector. Follow figure below to adjust trapezoid correction. Keep the projector vertical with projector screen and keep it on the same level.



For Ceiling Mount: Select display image rotation, options available are: front (on desk), rear, front / ceiling, rear / ceiling, see picture below: Before that. You needs compatible mount, and for rear projection, it required a special projection screen.



② Connect the power plug as following picture, connect with the electricity, The indicator light will turn to red.

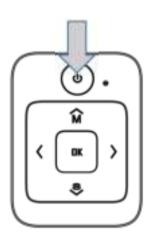


Note: Pictures are only for your reference, different countries got different power plug, please contact your supplier for more details, better connect the projector first.

③ Connect the power cable to the projector and into the power supply socket, the indicator light will turn red, then the projector is in standby mode, take off the lens cover.

Press the "power" button () on the control panel or remote control to turn on the projector.

A. On the control panel

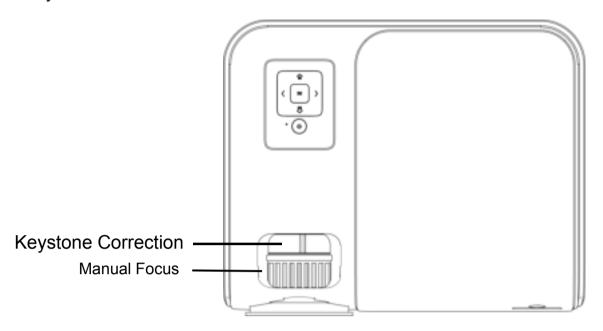


B. On the remote control



Note: do not guarantee compatibility with every external device!

4 Keystone and Focus



A. If the projected image is in a trapezoidal shape, it can be resolved by Keystone correction. (Do Manual Keystone Correction)



Note: If the Keystone correction fail to resolve image shape, please reduce the vertical height of the projector in relation to the center of the screen.

B. the projected image may be blurry or difficult to see, this is due to lack of Focus adjustment with the lens, please follow the processes below to adjust the Focus. (Do Manual Focus, find the most sharpness picture on the screen)

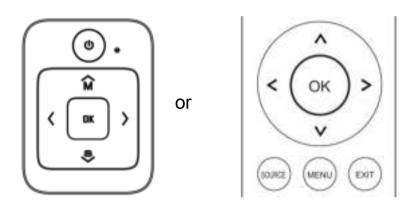


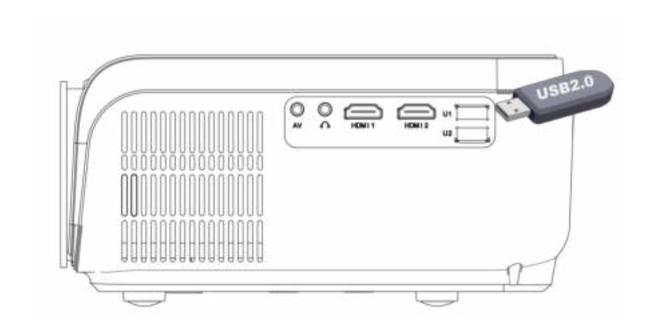
Note: It is normal when sharpness in the central, blur in the edge.

(5) Multimedia Connection:

A. Insert the USB flash driver into the USB port and choose the right signal source, then press Play / Pause button () to display or stop.

(Press " Source" on the remote control or " S" on the control panel, then there is " Input Source" on the screen, choose " USB ")





► Multimedia File Specification

Image Format

Support	File Extension
JEPG, PNG, BMP	.jpg / .png / .bmp

Audio Format

Support	File Extension
MPEG1, MPEG2, LPCM, MP3	.avi / .ts / .dat / .vob / .wmv / .mkv / .mp3 / .mp4
	/ .m4a

Doesn't Support: Dolby AC3 / AAC, DTS, WMA, DivX, VC1, RM, RMVB, FLV, etc

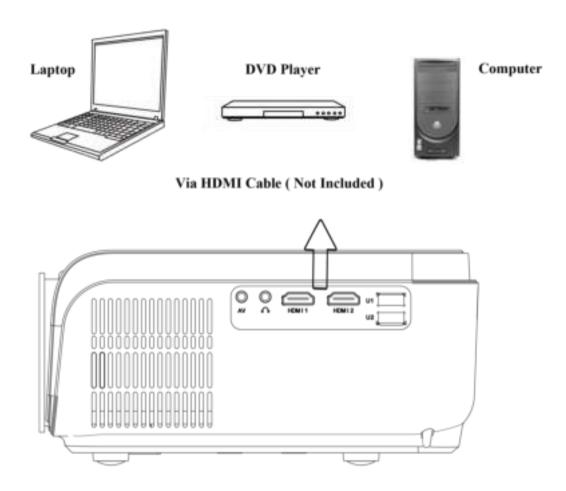
Video Format (Bit Rate up to 30~40 Mbs)

Support	File Extension
MPEG1, MPEG2, H.263, H.264, AVS,	.dat / .ts / .mp4 / .mpg / .mpeg / .avi
VC1, MJPEG, RV30, RV40, HEVC	/ .mkv / .mov / .asf / .flv / .3gp. / .3gpp
	/ .tp

Doesn't support : MSVC / CRAM , MP42, GMC, IV32, RLE, cvid, RV20, DivX, RM, RMVB, VC1, FLV , etc.

B. HDMI Connection

Support most device with HDMI slot. Press "Source" on the remote control, then choose the right signal source " HDMI ".



Support the Devices which have HDMI Port (Eg: Laptop. DVD Player, Computer, etc.)

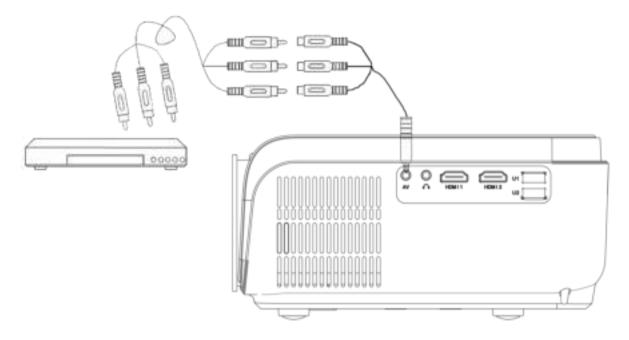
Here is the details for setting up some of laptops (please refer to your own computer manual if there is any difference):

Manufacture	Keys
Acer	Fn + F5
Dell	Fn + F8
Epson	Fn + F8
Fujitsu	Fn + F10
IBM	Fn + F7
Hewlett- packard	Fn + F4
Lenovo	Fn + F10

Manufacture	Keys
NEC	Fn + F3
Panasonic	Fn + F3
Sharp	Fn + F5
Sony	Fn + F7
Toshiba	Fn + F5
Zotac	Fn + F3/F5

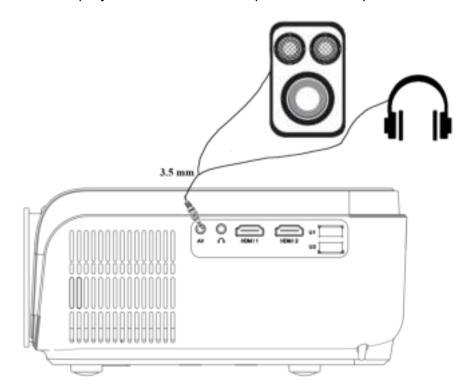
C. AV Connection

Use AV cable for connecting as follows, choose the "AV" source input.



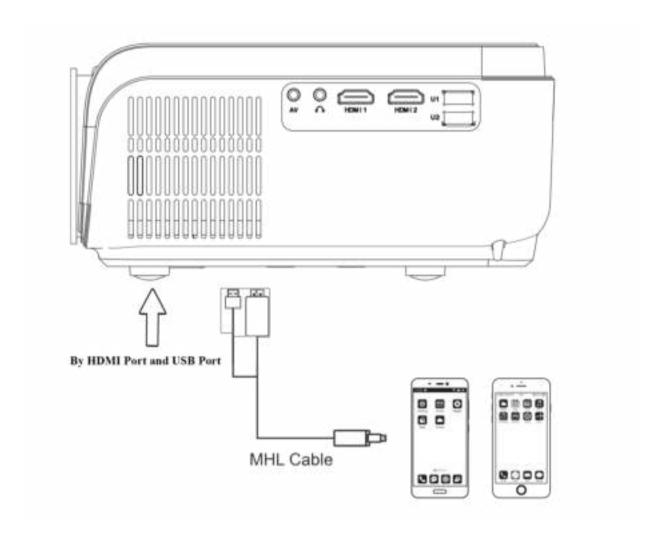
D. Audio Out Connection

User can connect the projector to an external speaker or headphones via headphone jack.

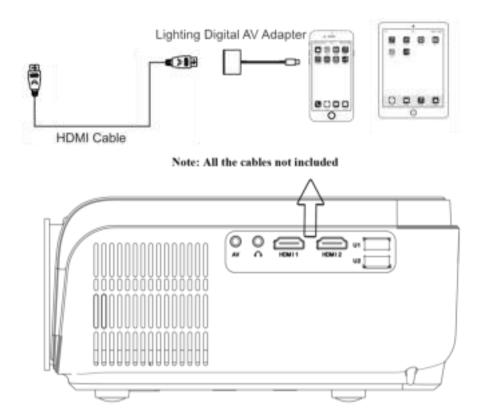


E. MHL Function

Only for MHL compatible devices

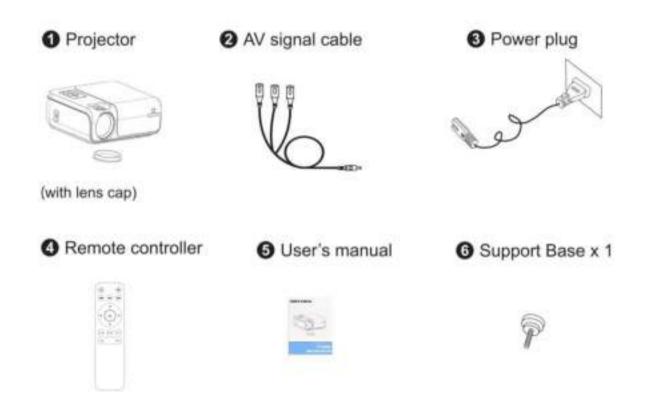


F. Use Lighting Digital AV Adapter. Support iPhone, iPad, Choose Input Source "HDMI".



► ACCESSORIES LIST

While unpacking the package, please check and confirm all the accessories are accounted for.



Note: Pictures only for your reference, different countries got different power plug, please contact your supplier for more details.

► WARRANTY CARD

Thank you for purchasing our product! Please read our warranty policy listed below:

- ① Projector by product **Manual** under normal working conditions for the use of, we provide you with a one-year warranty service. (Projector lamp is 6 months warranty).
- ② The warranty period is from the date when you purchased our product.
- ③ Product warranty relating to the specific matters concerned, please contact dealers around.
- 4 The shipping cost is not included in warranty, Buyer is responsible for shipping cost After-Sale service.

Warranty Policy

Please package properly if you need to return or need service, Buyer responsible for any damage or loss in transit. In the 1st year warranty period, the occurrence of the following items, we reserve the right to refuse service if below applied:

- (1) Product failure or damage caused by improper use
- (2) Electric shock or burn accident due to improper installation
- (3) Non-maintenance service by damage overhaul
- (4) Product label is damaged

User Information	
Customer Name :	
Product Number :	
Serial Number :	
Purchase Date:	

Manual information

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law. For permission requests at the address below.





SBD Trading B.V. (Strex Europe)

Noorwegenstraat 6-A4 7418BC Deventer The Netherlands info@strex.nl • www.strex.nl