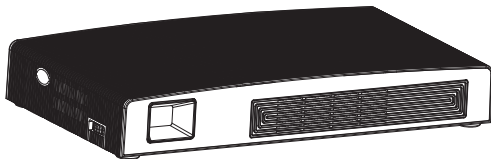# MOTOU

Smart DLP Projector
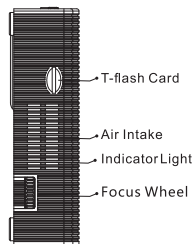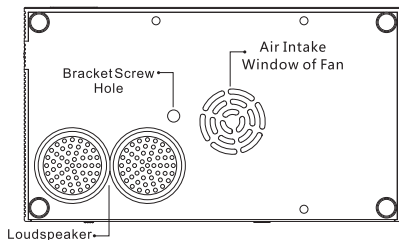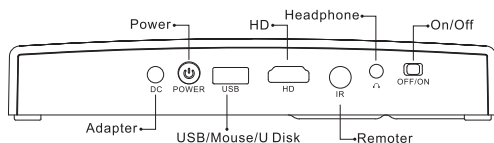
Lens

Air Outlet

Power

HD

Headphone

On/Off

DC   POWER   USB   HD   IR   OFF/ON

Adapter

USB/Mouse/U Disk

Remoter

Bracket Screw Hole

Air Intake Window of Fan

T-flash Card

Air Intake

Indicator Light

Focus Wheel

Loudspeaker
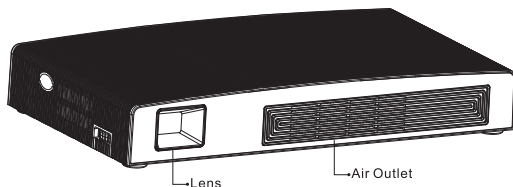
Kindly noted that it's prohibited to block air intake window of fan in case of projector damage because of overheating, which isn't included in guarantee repair.

| Optical specification	Display chip	0.2"DMD RGB-LED	Lens	High transmittance coating lens
	Average brightness	90%	Color gamut	≥100%NTSC
	Resolution	1280*720	Speciality	3D Display
Projecting specification	Projecting size	20-200 inches	Throw Ratio	1.4:1
	Optical Axis	100%	Keystone correction	Auto/Electronic keystone within±40
	Focusing Mothed	Manual	Loudspeaker	4Ω/3W
	Battery life	About 120 minutes	Net weightness	475g
	Adapter	DC 19V/2.40A	Machine power	35W
	Boundary dimension 185*105*28mm			
System specification	GPU	Mali-450MP2	CPU	MstarR638/4Core/1.5GHZCortex-A53
	RAM	1GB DDR3	ROM	8GB Emmc
	OS	Android 5.1	WiFi	2.4G
	Bluetooth	Bluetooth 4.0	Infrared	Infrared remote control
	TF	Maximum 32G expansion	Wireless DOSS	Airplay/Mircast wireless
Physical interface	DC power	*1	USB	2.0*1
	TF	*1	HD	2.0*1
	3.5mm earphone	*1		

3.Projector Turn On /Turn Off

1. Turn on: Insert Adapter DC plug into DC-IN port, and push Power key to "on". When the red indicator light is shining, press the "power";
2. Turn off: Press the "power" when the projector is working normally, when the indicator becames green from red, the projector is turned off.

Switch left to turn off ◀━━━━ ━━━━▶ Switch right to turn on

DC POWER USB HD IR ⌕ OFF/ON
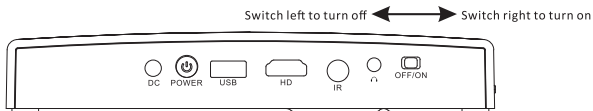
Toggle up and down of the focus wheel till the picture is clear.

rotate the focus wheel
till the picture is clear

150"
120"
100"
80"
60"

1.8m 2.4m 3.0m 3.7m 4.6m
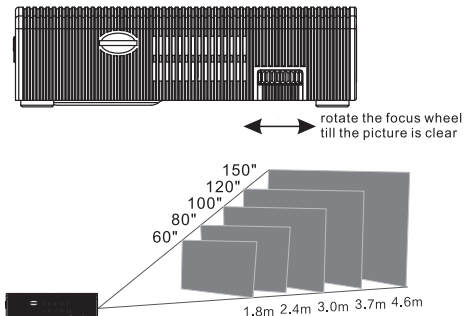
USB2.0 port can be used to connect mouse/key board; and to read video\audio\picture\office docs.

| Supportive Format	
Video Format	MP4,MOV,3GP,AVI, DIVX,FLV,ISO,M2TS,MKV,MPG,RMVB, TP,TRP,TS,WMV,VOB,DAT,ASF.H.265.4K2K
Audio Format	MP3,WMA,MP2,MP3，OGG,AAC,M4A,MA4,FLAC,3GP,WAV, AC3，M3U,RM,WMV,DTS
Picture Format	JPG, JPEG, GIF, BMP, PNG

Port for mouse/keyboard

DC   POWER   USB   HD   IR   ⌒   OFF/ON
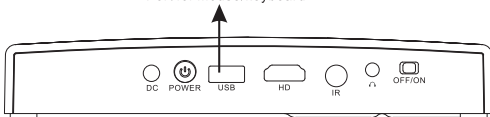
Insert U disk which stored video/audio/texts into USB 2.0 port, and the OS will automatically links to user interface or you can open the file according to the following path: "my"→"document management" →choose the file according to the display type.
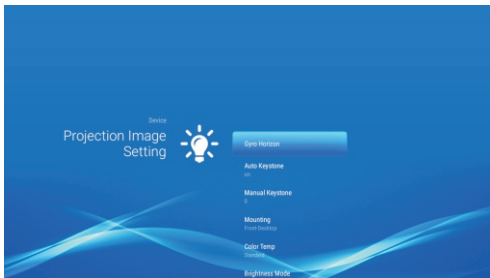
Following to bellowing path: "system setting" →"optical machine setting" →"horizon reference correction"→ "enter"
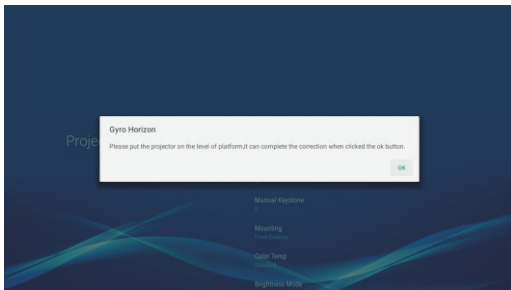
Following the bellowing path to make hoisting setting: "system setting" →"optical machine Setting"
→"horizon reference correction", and make it open or enter into manual setting of "installation mode"

9.How to connect the Bluetooth?

If it's the first time to connect Bluetooth devices with the projector, device matching is needed
and please following the below path to make the connection:
1.Open the Bluetooth of the matching device
2.Enter the user interface, following the path: "system setting" "Bluetooth setting" and open it.
3.Choose the matching Bluetooth device and press the machine to connect it.
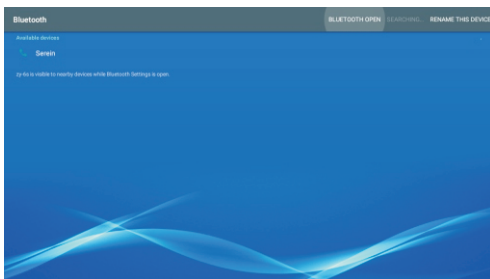
Path of WIFI connection
Entering "user interface" →"system setting" → "network setting'' → "wireless setting", and choose the router to be connected in the right side. After seeing the bellowing page, entering the right password, and then press "finish" and "stored".

kindly noted that after entering the wifi password, press return on the remoter to the following operation.

The best resolution for blue light DVD or computer HD signal connected to projector is 1280*720, and press "down" in remoter till you see HD icon bottom bar, and choose HD to enter HD tunnel.
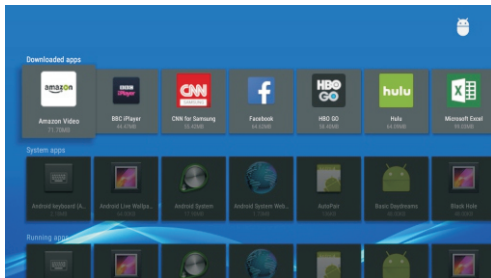
Press "apps" in the user interface and choose the apps to be downloaded, and press "download". And install it according to indication after downloading. Or visit the apps shop, and choose other APKs to install.
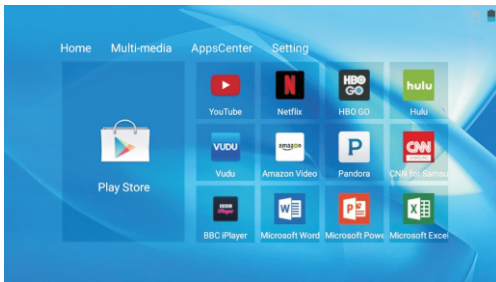
Management path: "my" →"apps management", and choose the targeted app and press "ok" to enter it in order to open/stop/uninstall the application software.

1.WiFi connection setting:
"system setting" → "network setting" → "wireless setting" → "WiFi" and choose WIFI network to be connected, entering the right password and store it after connected successfully.
2.Cellphone should be connected to the same WiFi with the projector.
3.Open the Happy Cast software, and scan the QR code with the cellphone. And install the Happy Cast software in cellphone after successfully scanned, and don't close Happy Cast interface.
4.After Happy Cast software installation in cellphone, open it and press "TV". Q7 will appear and choose "mirror image". After a short while, the operation and content in cellphone will be displayed simultaneously in the projector.
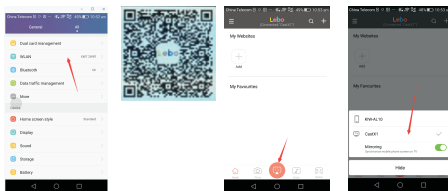
1. WiFi Connection Setting:
"system setting" → "network setting" → "wireless setting" → "WiFi" and choose WIFI network to be connected, entering the right password and store it after connected successfully.
2.Cellphone should be connected to the same WiFi with the projector.
3.Open Happy Cast software in the projector;
4.Entering home page of the iPhone, slide up and AirPlay icon will appear. Press it and you'll see projector device name, like "Happy Cast X1". Press the device name, and the operation and content in cellphone will be displayed simultaneously in the projector after a short while.
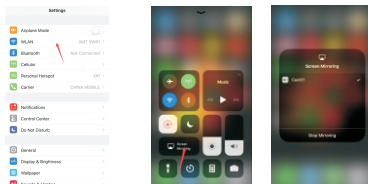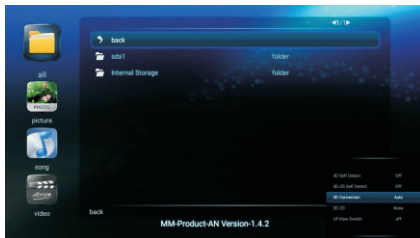

(Noted that the projector and cellphone should be connected to the same WiFi)

1. 3D video display:
Video in 3D format will be automatically recognized as 3D format and switched to 3D mode during displaying. If identification failed, press "3D" in the remoter, choose "3D transform" in popup menu and set the format as "up and down" or "right and left".
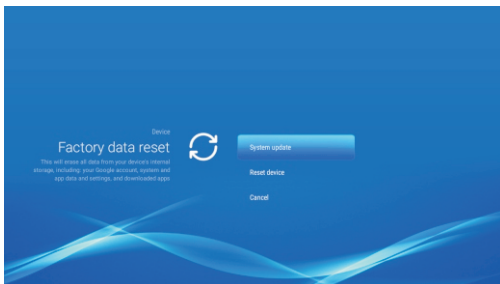
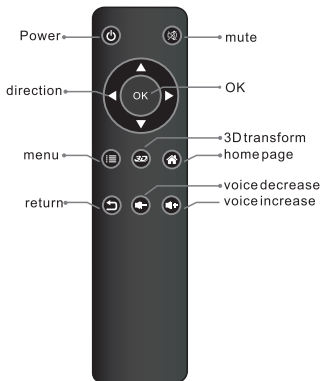**2. Display video in 2D transformed from 3D source**
Display video of 3D source, and press "3D" on remoter, setting "3D transform" as "off" in popup menu. And then setting "3D-2D" as "3D" format, after which the video can be displayed in 2D format.

Entering into "system update" and choose "restore device factory settings"

Power — mute

direction — OK

menu — 3D transform

— home page

return — voice decrease

— voice increase

Please use the machine in dark room or room with the curtain on in order to have the best experience. The machine should be used carefully and fall or hit may cause parts damages, blur image or abnormal display.

Power

The power cable should be used carefully, and over twist is prohibited. Damage of cable may cause electric shot or fire.

The cable should be pulled out from the plug after using.

Cleaning

Firstly pull out of the cable.

Clean the chassis periodically with soon, and neutral detergent can be used, but strong detergent (Such as liquor or diluent) is prohibited.

Lens should be cleaned by glass cloth or lens paper and lens scratch should be avoided.

Clean ventilation opening and loudspeaker periodically by soft brush or the ventilation opening maybe blocked by accumulated dusk which will cause overheating and malfunction of the machine.

High temperature

During or after projector using, ventilation opening will become extremely hot, and don't touch it by bare hands.

Please don't look directly into the lens during projecting, which may cause eye damage.

Kindly noted:

Don't open the projector at will, which may cause electric hit and affect guarantee repair.

Don't put any liquor or heavy staff on the projector.

Please open the bottom holder before opening the machine in order to keep heat dissipation of the machine steadily.

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.

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

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.