OPERATION MANUAL
FOR
BIG HAMMER

⚠ WARNING

Please read this manual carefully before operation!

TECHNICAL PARAMETER

Voltage: AC 220V±10%　　50Hz
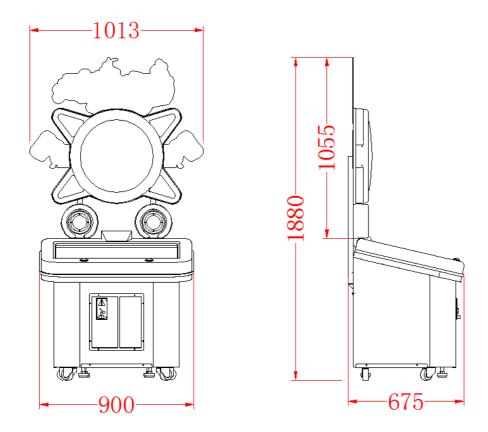
Power consumption: mix 150W ～ max 220W

Weight: 192.5 kg

Environment Condition: Temperature(Indoor): -10℃～+40℃；Humidity: ≤90%；ATM: 86Pa～106Pa

Dimensions: L900×W675×H1880（mm）

⚠ **Note: Please restart the game after 1 minute after powering off.**

Accessories shipped with the game machine:

#	NAME	MODEL	QTY		DRAWING	REMARKS
1	Manual	A4	1	Pcs		
2	Key	AH57	1	Pcs		Ticket door, coin door, service door
		AH78	1	Pcs		Coin box
3	Fuse	6.3A	2	Pcs		
4	Power cord	1.8M	1	Pcs		
5	Hammer		2	Pcs		

POWER CONNECTION

Check before operation:

1. To avoid the machine burnt, check and confirm if the input voltage is same as the value stated of the machine.

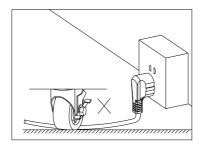2. To avoid fire by overheated of connector, please do not connect too many wires on connector.

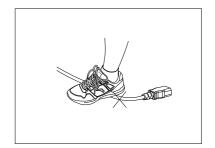**Noted: To avoid fire or short-circuit of machine, please do not change or replace parts when installation the machine.**

Wire connection:

- Connect the wire cord with game machine and socket.

- To avoid the machine burnt, please make sure the input voltage is same as the value stated of the machine.

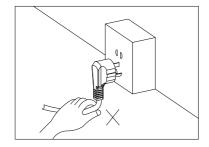- To avoid any damages or injuries, please make sure the socket is grounded.
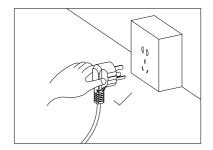
Attentions:

a) Please make sure the power cord is not pressed by wheel, foundation, etc. Otherwise, the wire will be damaged to cause short circuit, even fire. Do not use strong power to extend and wring the wires. Do not make the wire be near to the high temperature object. Properly put the wire to avoid any kicking or treading.
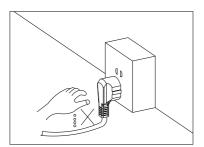
b) Hold the plug to pull it out from the socket.

c)   Do not touch the plug with wet hands.

d)   Make sure the voltage and fuse used are proper.

⚠warning

Before inputing the power, please check the resistance between input port and GND. Make sure the connection is proper.

TROUBLE SHOOTING

- **To avoid damages or injuries, please cut off the power before maintenance.**

- **To avoid any damages, please use the correct parts when replacement.**

- **Please do not assemble, install or change the equipment if non-necessary.**

- **Please do not put any items on vent.**

PROBLEM	CAUSE	SOLUTION
Coins do not drop.	- Need to adjust the coin mech. - Fake coin installed in coin mech.	- Adjust the resistance of coin tolerance for coin mech - Take out the fake coin.
Can not dispense ticket	- No 12V voltage input for ticket dispenser. - Signal wire of ticket dispenser is loose. - The wheel does not press the tickets. - Ticket port on main board is bad. - Ticket function is disable.	- Check the input voltage and connection of power supply. - Check the voltage changes and connection of the signal wire. - Put down the wheel of ticket dispenser to press the tickets. - Replace the main board. - Enable the ticket function.
No music	- Volume is too low. - Audio output signal is cut off. - The speaker is bad. - Audio amplifier is bad. - PCB problem. - Audio port is loose or damaged. - Bad connection of speaker.	- Increase the volume. - Reconnect the wire of audio. - Replace the speaker. - Replace the main board. - Check the wire connection of PCB. - Reconnect the audio connection. - Reconnect the speaker.
No movement	- No power input voltage. - Do not turn on the power. - Fuse is bad. - No output voltage for power supply. - No voltage for main board. - Main board is bad.	- Turn on power switch or plug for the cord. - Turn on the power switch. - Check the short circuit or change new fuse. - Change the power supply. - Connect the main board power wire. - Change the main board.
No reaction of the touch screen	- USB wire is loose or damaged. - The touch screen is damaged.	- Reconnect or replace the USB wire. - Replace the touch screen.

PLAYING INSTRUCTIONS
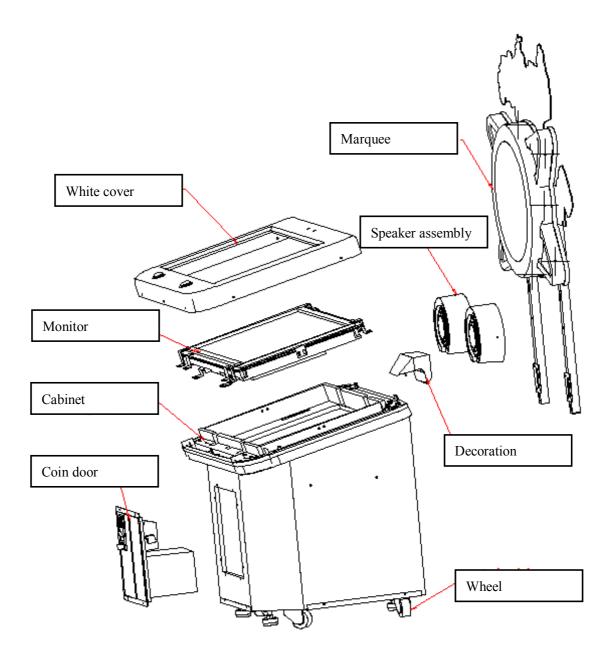
1. Insert coin(s), the game will start.

2. Choose the program of the game: Exercise or Adventure

3. Choose the stage to start the game.

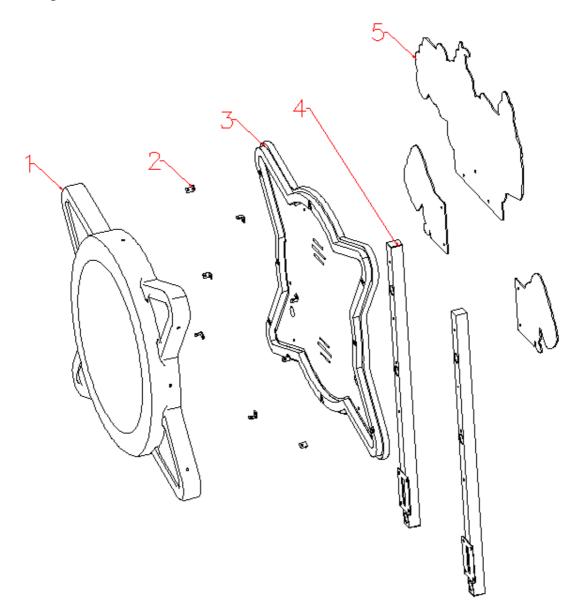4. The higher scores you get, the more ticket you will get.
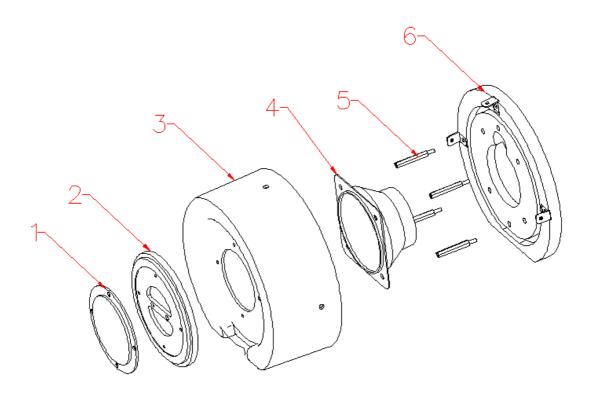
Operation interface:

PARST LIST

Whole assembly:

Marquee

White cover
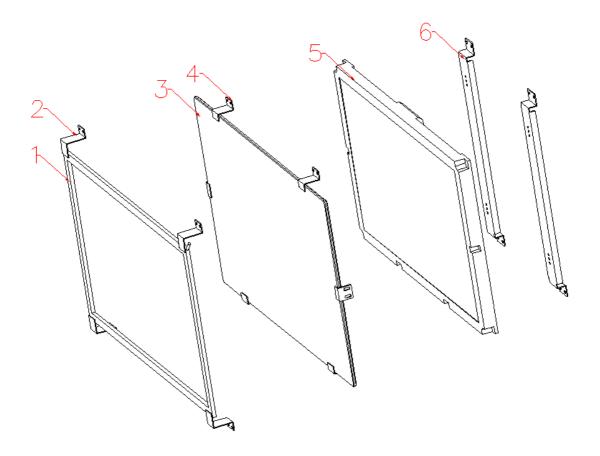
Speaker assembly

Monitor

Cabinet

Decoration

Coin door

Wheel

Marquee:

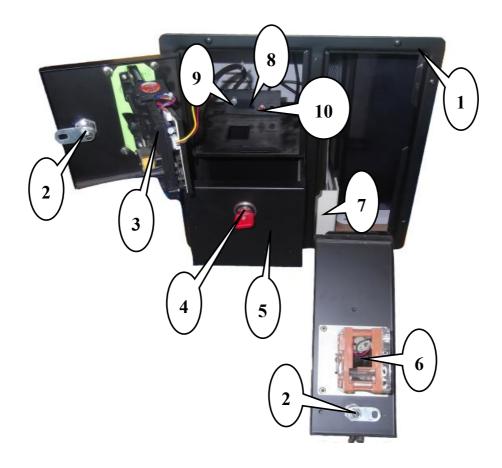| #	NAME	SPEC./MODEL	QTY	REMARKS
1	Marquee cover	Acrylic	1	
2	Metal parts	Q201	8	
3	Chassis	15mm board	1	
4	Frame	Q235	2	Green
5	KD board		3	

Speaker assembly:

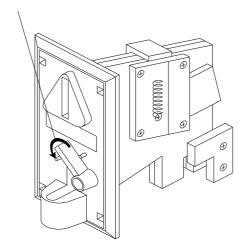| #	NAME	SPEC./MODEL	QTY	REMARKS
1	Silver cover	Acrylic	2	
2	White cover	Acrylic	2	
3	Speaker mesh	Acrylic	2	
4	Speaker	15" transparent acrylic	2	
5	Pole	Q235	8	Black
6	Chassis	15mm board	2	

Monitor:

#	NAME	SPEC./MODEL	QTY
1	Touch screen		1
2	Holder for touch screen	Q235	1
3	Tempered glass	8mm	2
4	Holder for glass	Q235	1
5	Monitor		1
6	Holder for monitor		

Coin door:

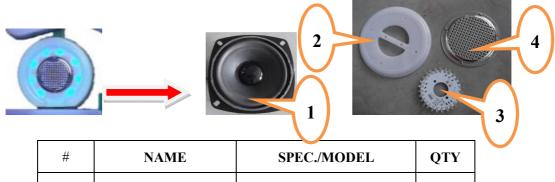| #	NAME	SPEC./MODEL	QTY
1	Coin door	Iron	1
2	AH57 lock	57 long lock	2
3	Coin mech	LK100M	1
4	AH78 lock	78 short lock	1
5	Coin box	Iron	1
6	Ticket dispenser	LK003C Ver2.42	1
7	Ticket box		1
8	Meter frame	Black, plastic	1
9	Volume adjustor	Black	1
10	Button	Red	3

Adjust the coin mech

1): Please take out the plastic coin from sample coin chute and replace it with token.

2): Remove the screws on back of coin entrance. Adjust the fixing chip on back of coin

entrance according to the token's diameter, which prevent blocking the coin mech as inserting the

large coin in by mistake.

3): Turn the COIN Switch to "NO" (COIN Signal wire and GND should be disconnected at usual

time). Turning switch can be used as the coin mech switch when the game is power on.

4): Adjust the adjusting switch of COIN Signal wave length to 50MS.

5): Adjust the micro-adjusting resistance of token tolerance. Clockwise: increasing the sensitivity

of token tolerance, that is, the range of accepting the token tolerance will be larger.

Counterclockwise: decrease the sensitivity, that is, the range will be smaller and choose the token

more strictly

6): Wire connection:

1.   grey wire
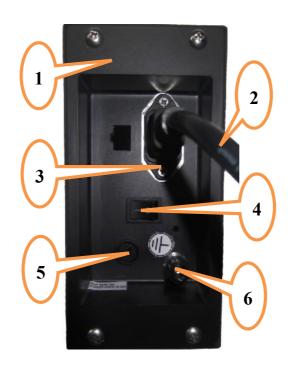   red wire -DC+12V

2.   white wire –COIN signal

Meter

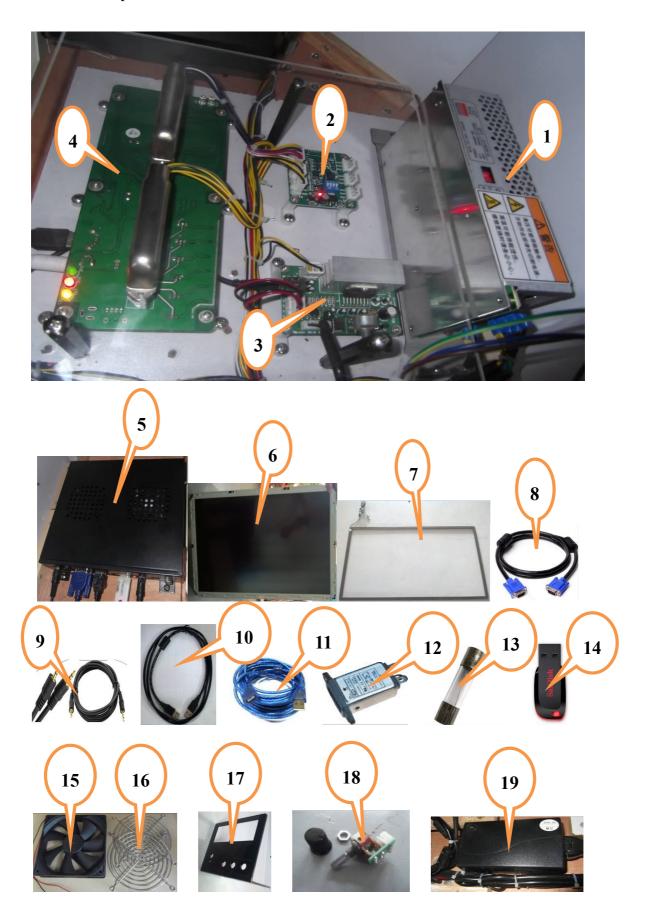3.   black wire - GND

4.   grey wire

Speaker assembly

#	NAME	SPEC./MODEL	QTY
1	Speaker	4", 8Ω15W	2
2	White cover	Acrylic	2
3	Light ring	Red, green, blue light	2
4	Wire mesh	Silver	2

Power box:

#	NAME	SPEC./MODEL	QTY
1	Power box		1
2	Power cord	6.3A	1
3	Socket		1
4	Switch	250V/10A	1
5	Fuse base		1
6	GND connector		1

Electronic component:

#	NAME	SPEC./MODEL	QTY	
1	Power supply	12V 150W	1	PCS
2	Light strip control board	XXH-150605A Controller, 12V	1	PCS
3	Amplifier board	Misic amplifier.pcbvl.0	1	PCS
4	IO board		1	PCS
5	Main host	CPU：Intel G1620 @2.7G Memory: 2GB 1600 Video Card: Integrated video card Main board: Gigabyte	1	PCS
6	32" LED	220V 50HZ	1	PCS
7	32" touch screen		1	PCS
8	VGA wire		1	PCS
9	AUX wire	3.5MM	1	PCS
10	USB wire	1M	1	PCS
11	USB extension cord		1	PCS
12	Filter		1	PCS
13	Fuse		1	PCS
14	Backup U drive		1	PCS
15	Fan	1804U3A 001 12V	1	PCS
16	Wire mesh		2	PCS
17	Meter frame		1	PCS
18	Potentiometer	50K	1	PCS
19	Power		1	PCS

#	NAME	SPEC./MODEL	QTY	
1	LED light strip	RGB 5050 light strip 60-light 0.4M	3	PCS
2	Light strip	12V RGB 0.7m	2	PCS
3	LED light strip	RGB 5050 light strip 60-light 3.4m	1	PCS
4	RGB light strip	WS2811 RGB 60-light 2.5m 12V	1	PCS

SCHEMATIC DIAGRAM