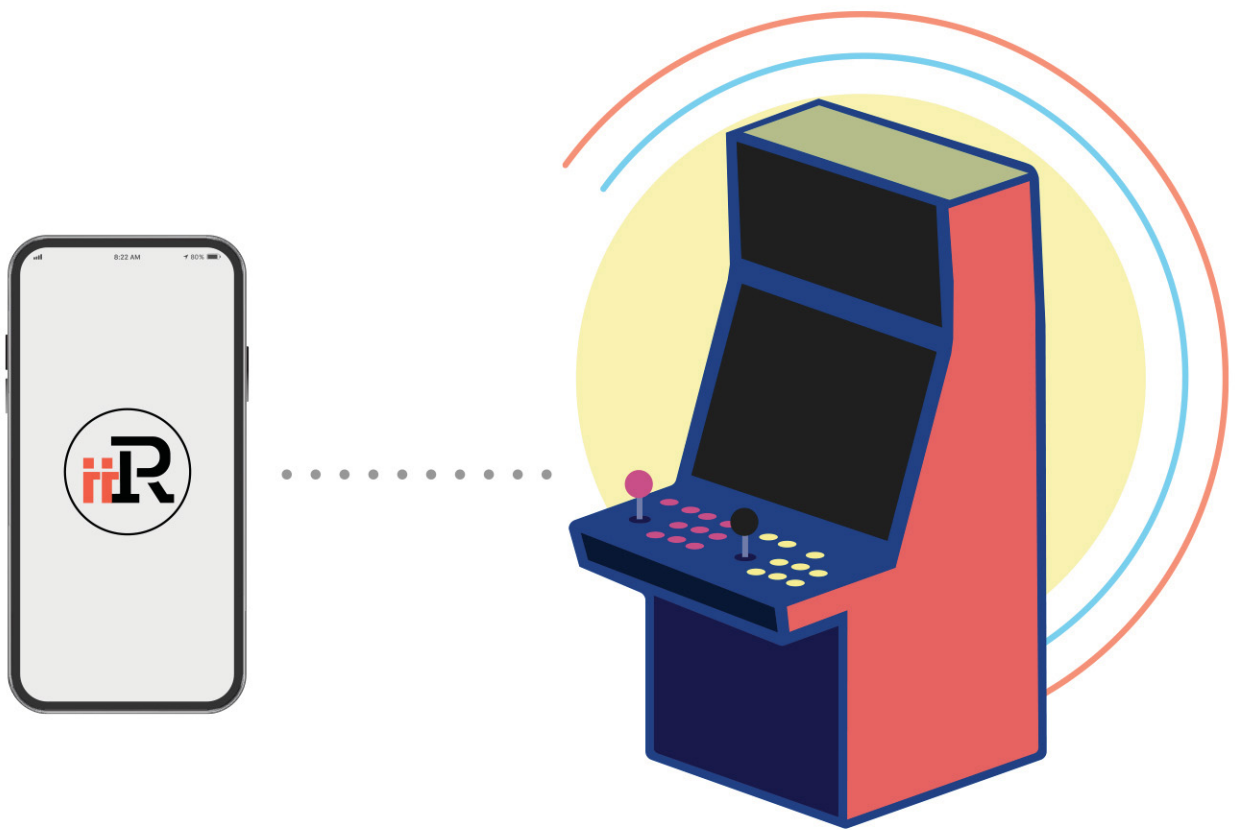


iiRcade Game Console User Manual (Ver. 1.0)

IIRCADE, Inc.



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1. Information

iiRcade Game console, IROR01-128C190GA, the ultimate connected arcade machine that allows gamers of all ages to own and play their favorite retro arcade games and modern games in the true arcade style at home, iiRcade will be the ultimate home arcade machine providing gamers with their favorite officially licensed modern and retro games.

Unlike other arcade devices, iiRcade is not limited to just a few pre-loaded games, new games can be purchased and downloaded through the iiRcade online game store. Featuring a 19-inch display, 100-watts of powerful stereo audio with authentic arcade controllers and a premium wood cabinet.



Model No. IROR01-128C190GA
Input Voltage: DC 24V / 5A
Manufacturer: iiRcade, Inc.
Product: iiRcade Game console
Made in Korea

Warning : This device complies with part 15 of 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.



Model#



1234567890123456

S/N



1234567890123456

* For indoor use only

2. Specification

iiRcade Game Console - IROR01-128C190GA

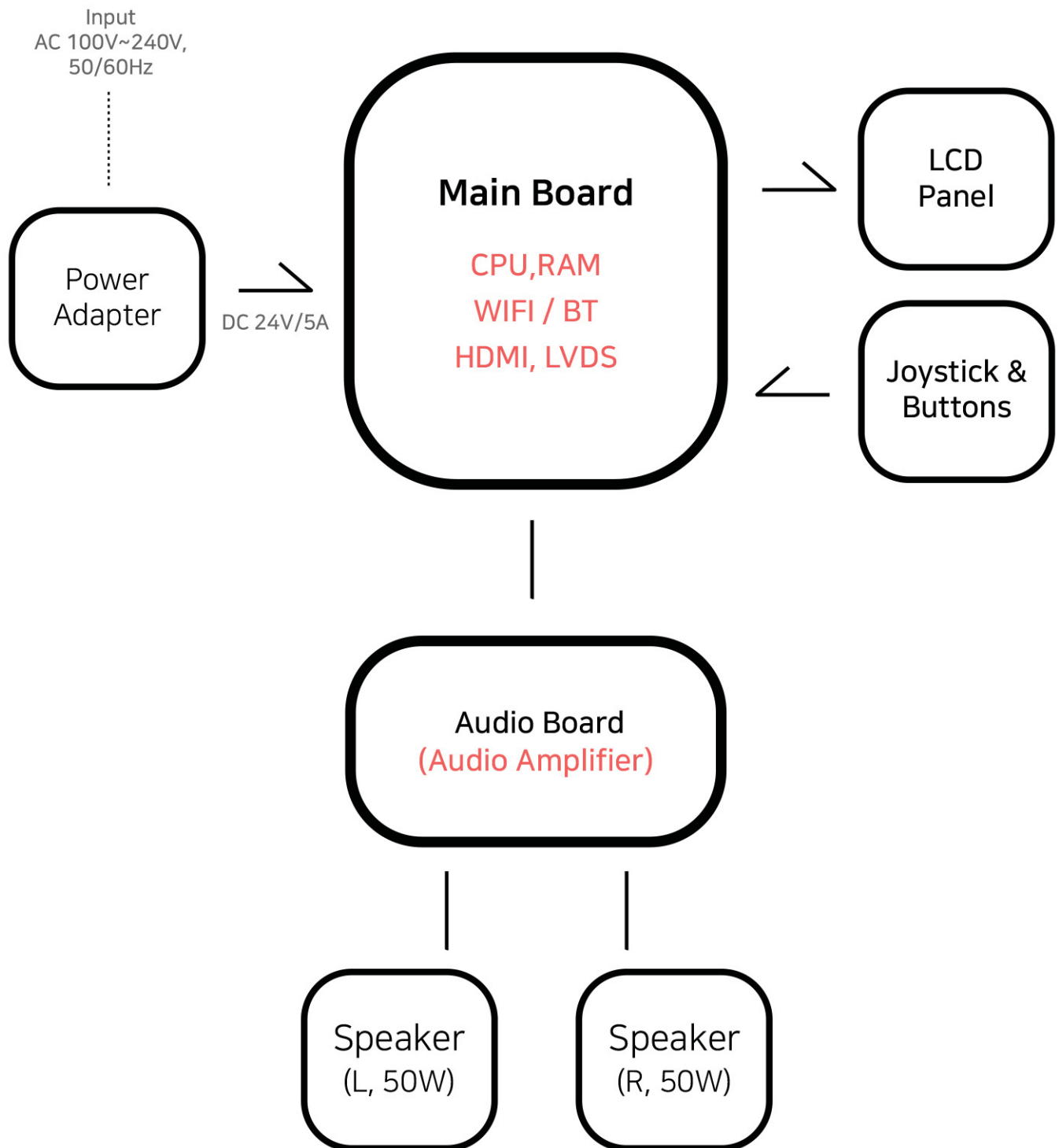
System Performance

Processor	Rockchip RK3399
OS	Android 9.0
Memory	LPDDR4 4GB, eMMC 64 / 128GB
Display	19" TFT LCD (1280 x 1024)
Wireless Interface	2.4/5GHz Dual band WiFi , Bluetooth 4.2
I/O Port	3.5mm Audio out, HDMI
Speaker	50w x 2
Keyboard	Joystics & Buttons

Physical

Dimension	L510 x W550 x H625
Power	Adapter 24V/5A
Temperature	Storage:-40°C~60°C, Working: 0°C ~ 60°C
Relative Humidity	0 ~ 95%

3. Block Diagram



4.1. iiRcade Main board configuration

Power Connector (DC)

Main Processor
(1.8GHz Hexa-Core CPU)

DRAM
(LP DDR4 4GB)

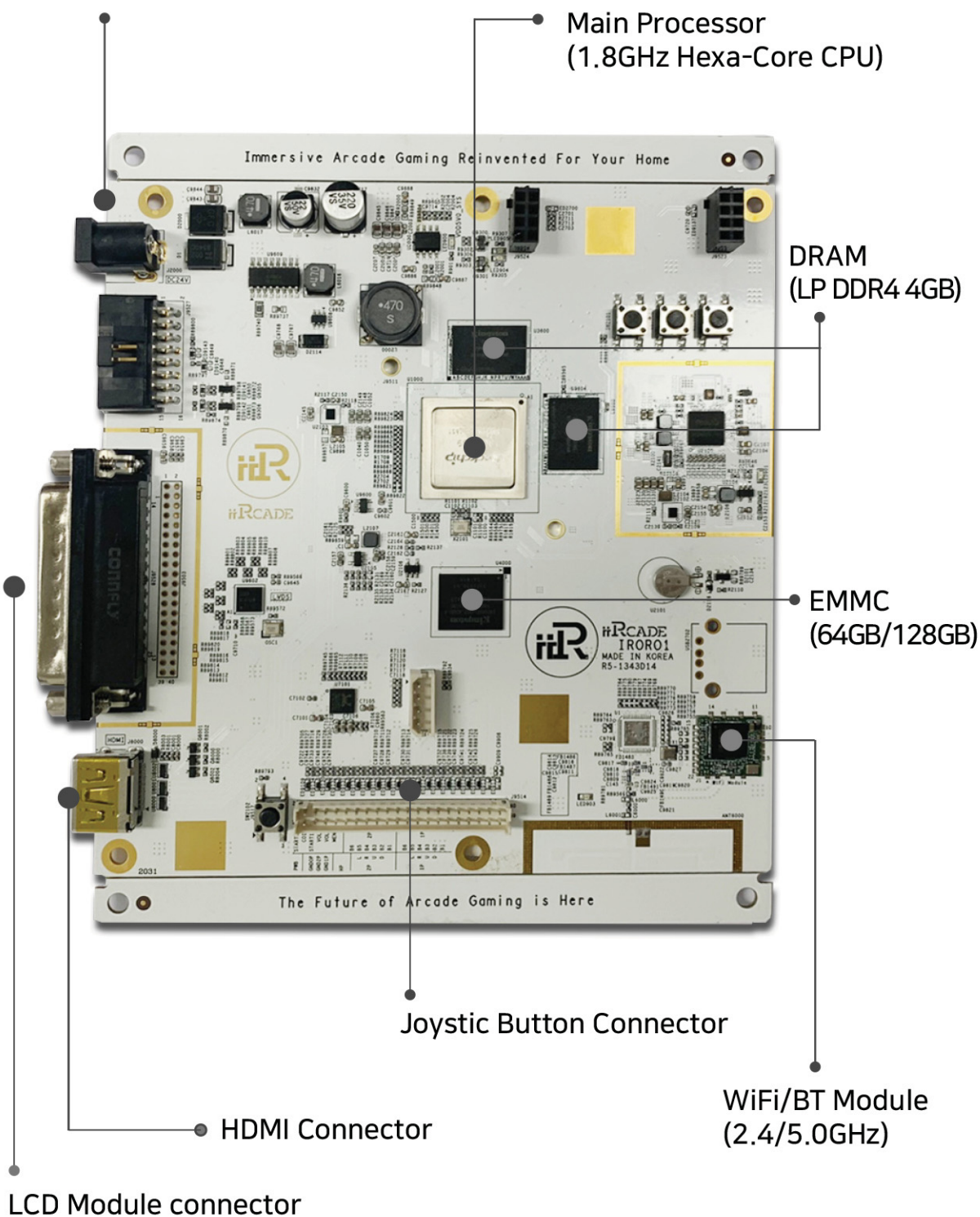
EMMC
(64GB/128GB)

Joystic Button Connector

WiFi/BT Module
(2.4/5.0GHz)

HDMI Connector

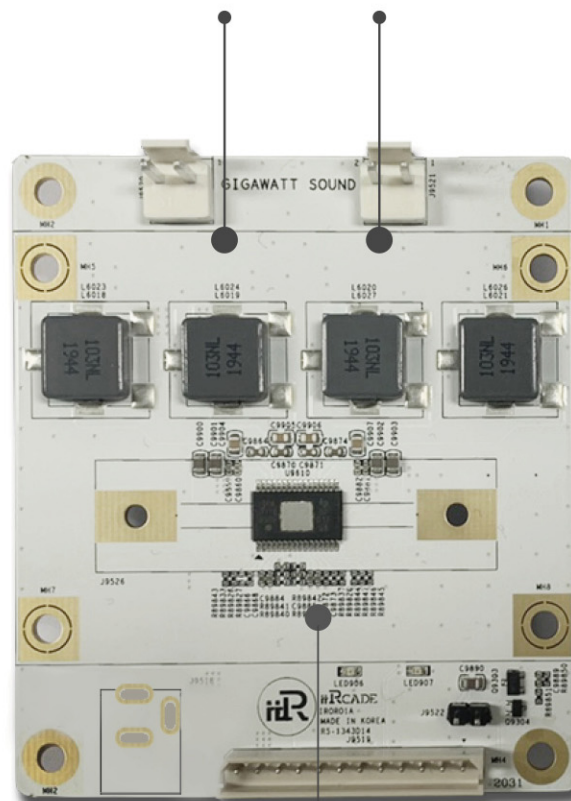
LCD Module connector



4.2. iiRcade Audio board configuration

Speaker Connector (L)

Speaker Connector (R)



Power and I/O connector

Audio Amp Chip

5. System Components

iiRcade Gaming Console

Speaker
module

LCD
module

Joystic
Keyboard
module

Main and Audio Amp Boards

LCD
Module Cable

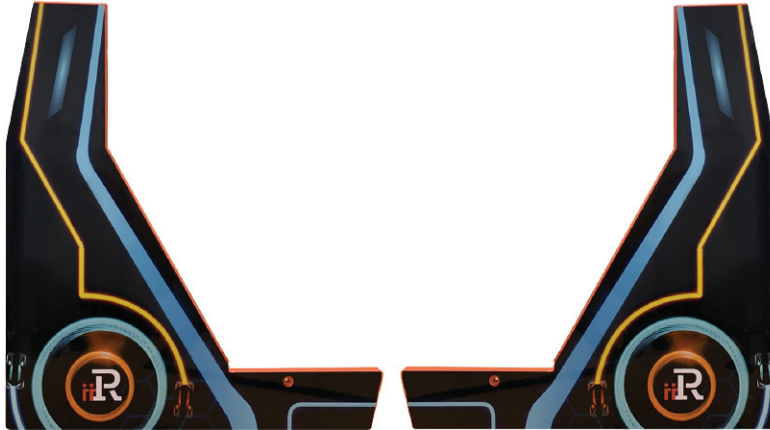
Audio Cable

Backlight Power
Cable

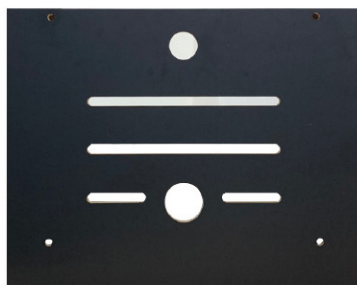
Power Adapter

5. System Components

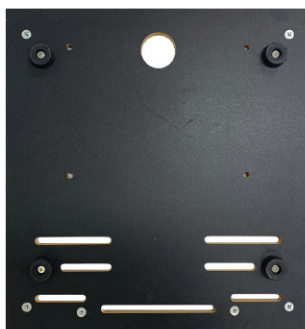
MDF Panel



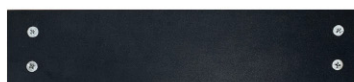
Side



Back



Floor

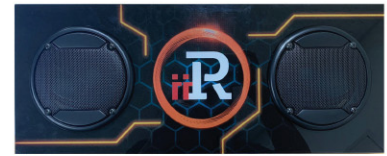


Bulkhead

Screws&Bolts



Speaker module



50 x 2 Watt Speakers

LCD module



19" LCD HD Resolution Display Panel

Joystic Keyboard module

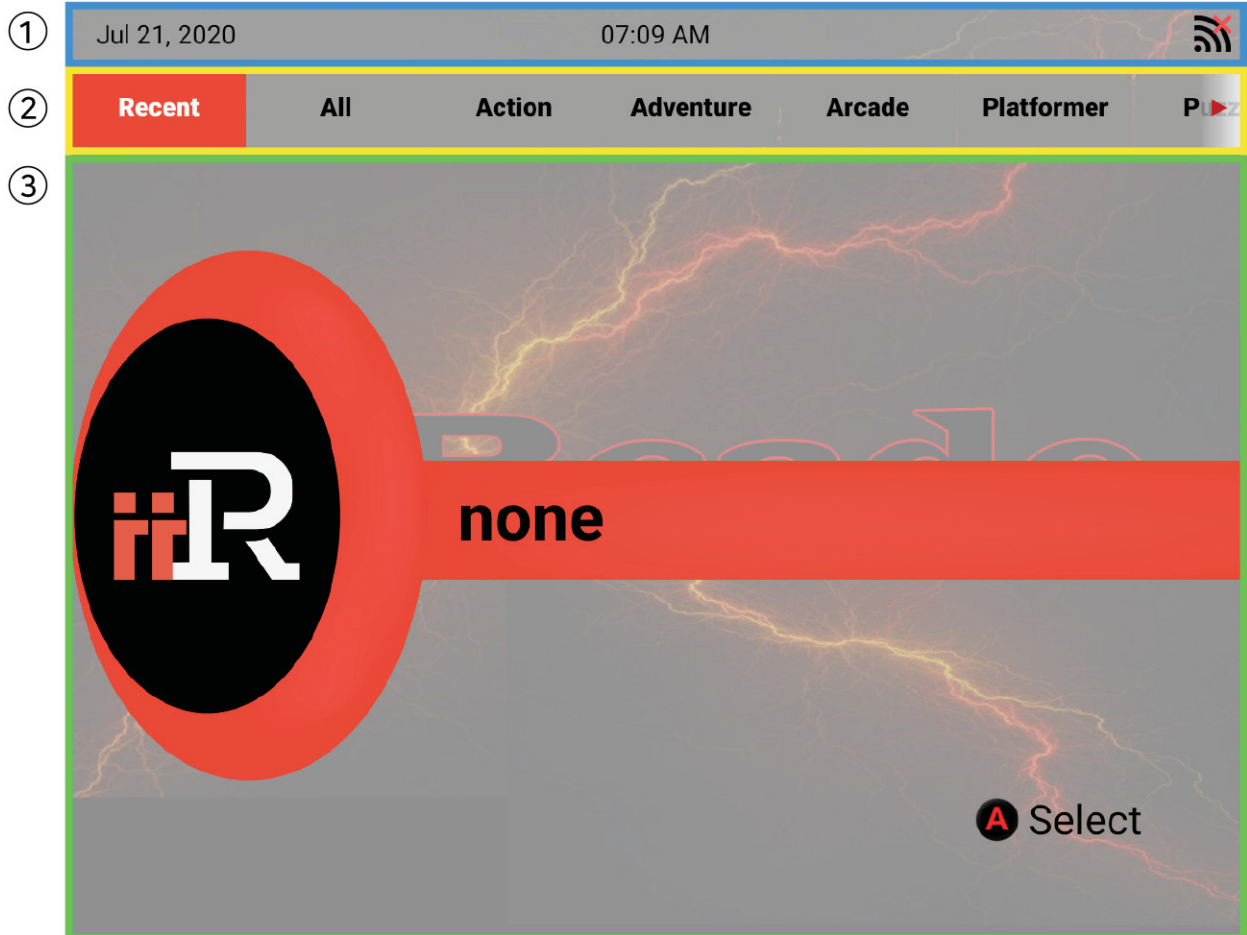
3.5mm Headset Jack



2 Joysticks & 19 Buttons

6. System's Main Menu Screen

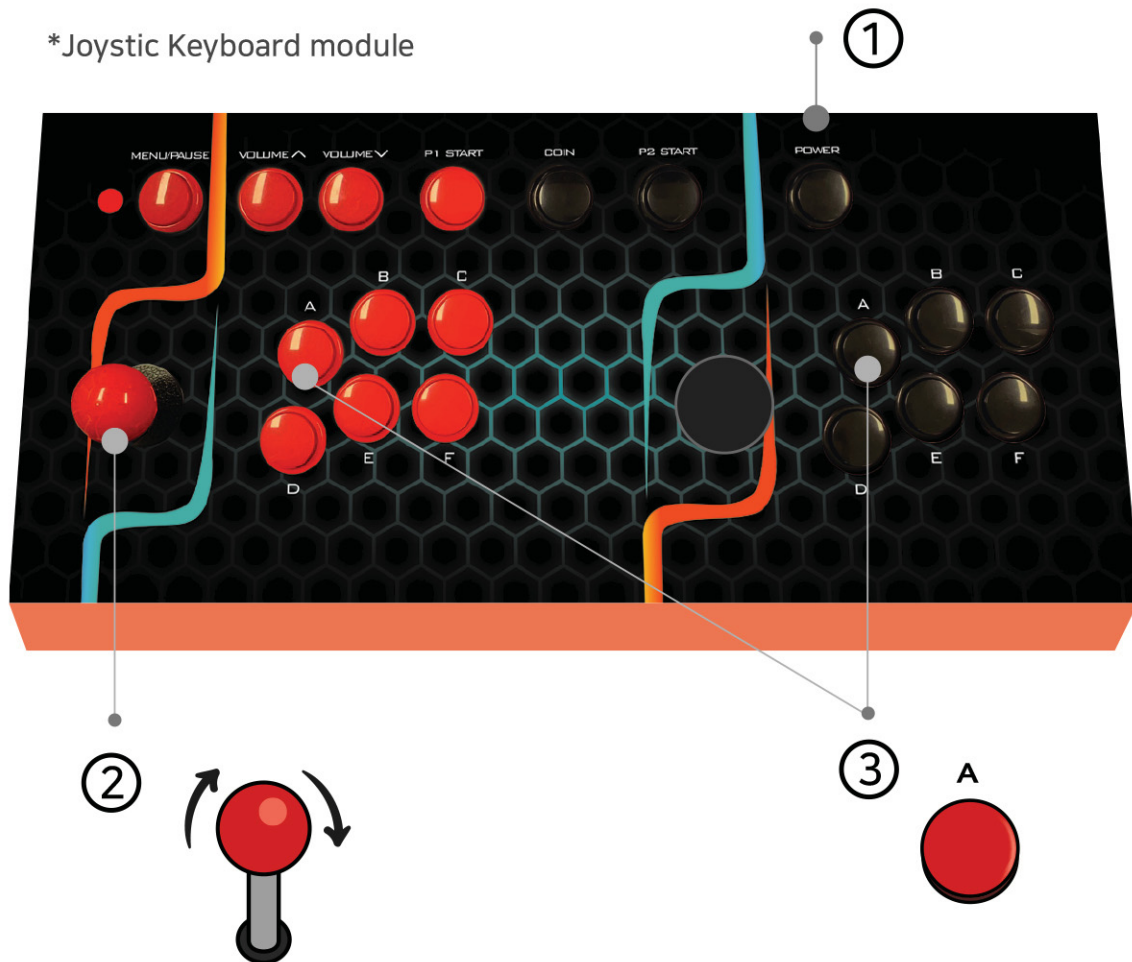
*LCD Screen



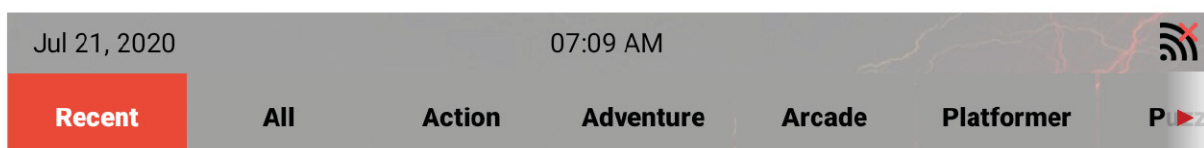
- ① **System Status Display** : Displays date, time, and Wi-Fi connection status.
- ② **Game Genre Selection Tabs** : Displays Recent games tab, All games tab, Game Genre tab, Settings tab.
- ③ **Content Area** : Displays contents of selected tab.

7. Operation Setting

*Joystic Keyboard module



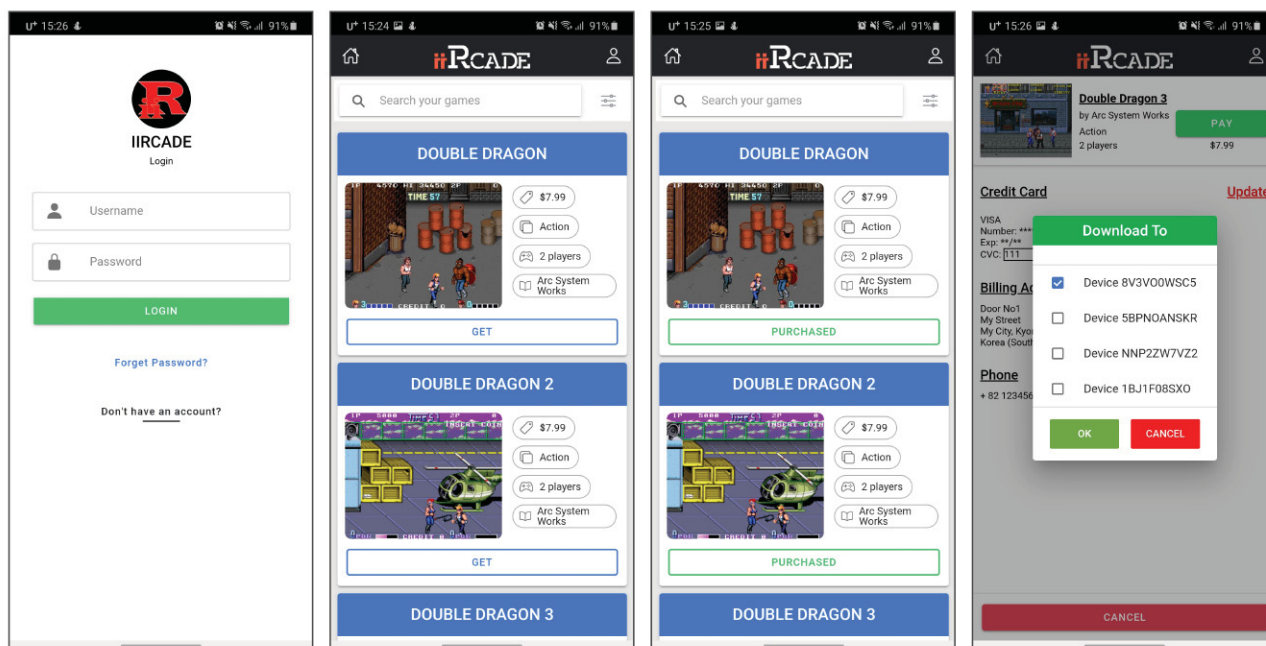
*Game Genre Selection Tabs



- ① Power button : press for 3 seconds to turn system power on or off.
- ② Use joystick to move through game genre tabs to select a desired genre tab.
- ③ Push button A to enter into the selected game genre tab.

8. Game Purchase - iiRcade Store

*game download



User Login

①

Game List

②

Game Purchase

③

Game download

④

- ① Log into user account.
- ② Search game list.
- ③ Purchase a game.
- ④ Download the purchased game.

* You can play with iiRcade Game Console.

U.S.A 	This device complies with part 15 of the FCC rules. Operation is subject to the following two condition: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: 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.

RF Exposure Statement:

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.



www.iIRcade.com

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