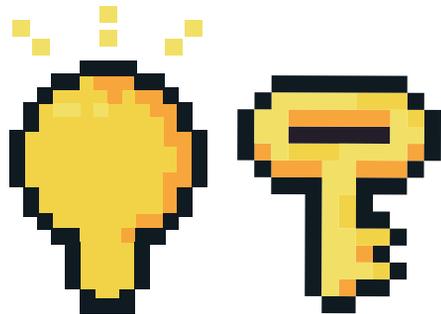
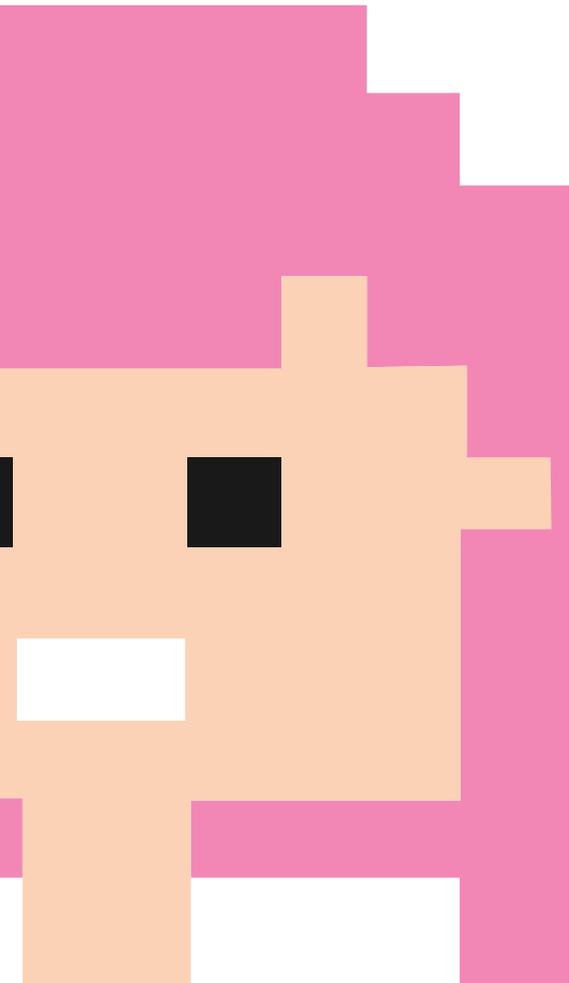


HI,  
I'M PIXEL FACTORY

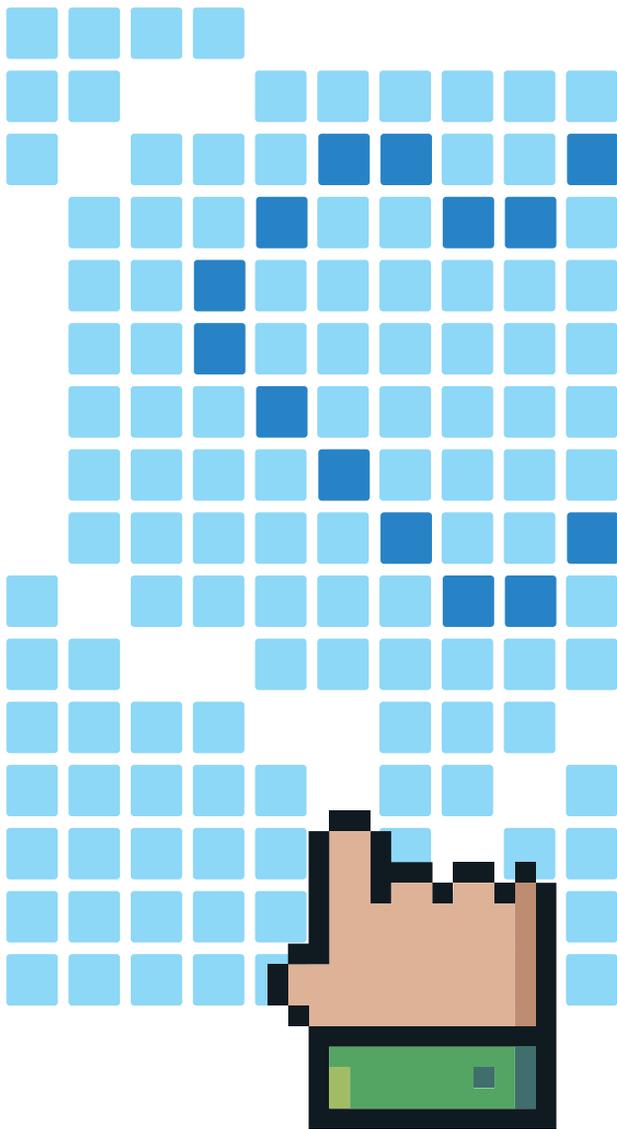
Pixel Factory is a DIY  
pixel art drawing  
board. Just draw and  
have fun!

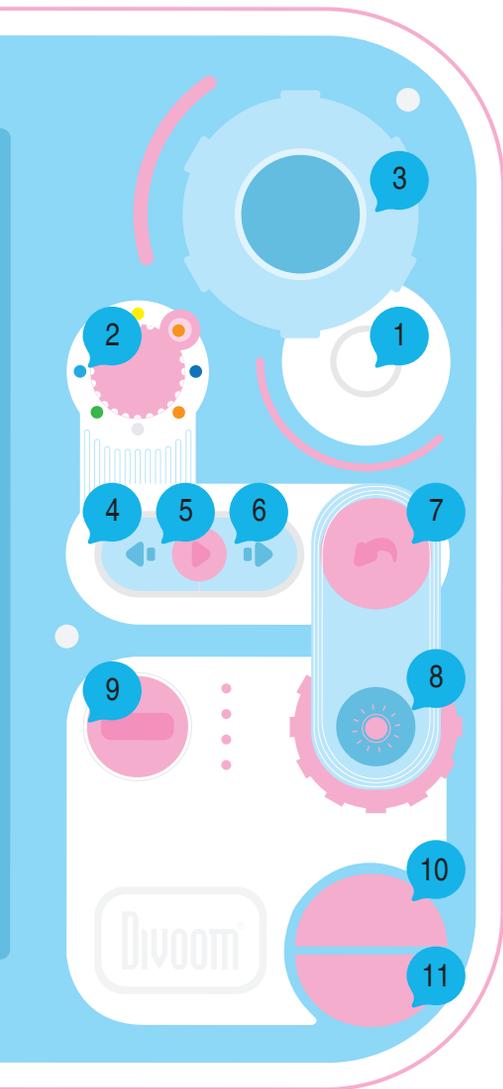




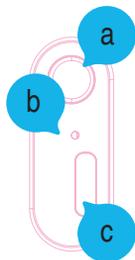
PIXEL ART  
MAKE YOU  
SMART -  
CREATIVITY + LOGIC

PIXEL ART  
IS EASY  
JUST SLIDE  
AND DRAW





## How to control ?



### **A** Power ON

- a Power ON/OFF
- b Charging indicator
- c Charging port

### **B** Drawing mode

- 1 Save & Exit drawing mode
- 2 Change color
- 3 Adjust color
- 4 Previous frame
- 5 Play animation
- 6 Next frame
- 7 Press: undo / Hold: Delete
- 8 Change brightness
- 9 Adjust animation speed
- 10 Fill color
- 11 Clear screen

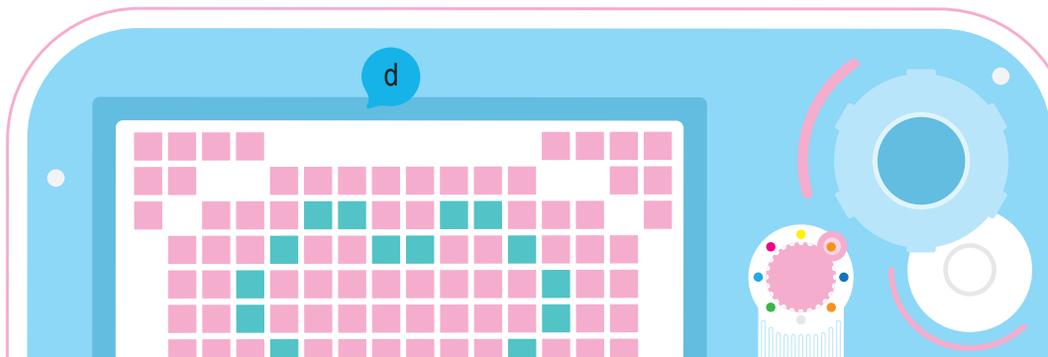
**C**

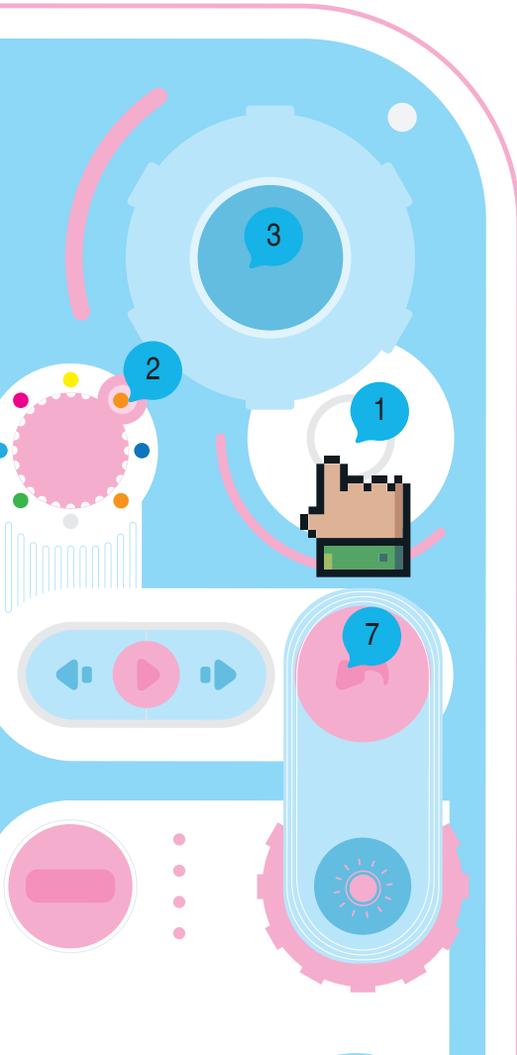
## Non-drawing mode

- 1 Enter drawing mode / Edit current design
- 4 Previous design/channel (Clock - custom channel - light effect - Hot channel - nightlight)
- 5 Change light effect
- 6 Next design/channel (Clock - nightlight - Hot channel - light effect - custom channel)
- 7 Hold: Delete current design
- 9 Change channel
- 10 Enter gallery
- 11 Enter quick menu (pixel art sandbox - games - tools)

**D**

## Touch panel (d)





## How to draw pixel art ?

**A**

### How to draw?

Press button 1 to start drawing on panel

**B**

### How to change color?

Rotate button 2 to change color  
Rotate button 3 to adjust color

**C**

### How to undo drawing?

Press button 7 to undo last step  
Hold button 7 to delete design

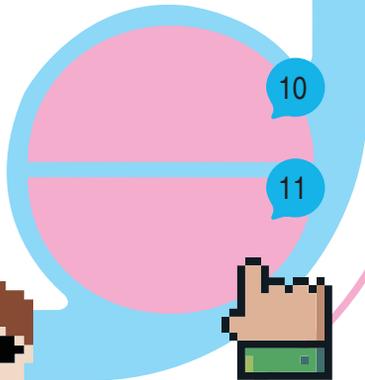


### How to fill & clear screen?

Press button 10 to fill color to screen

Press button 11 to clear screen

Connect the APP, and your saved design will be upload to the APP local gallery.



## How to draw animation?

**A**

### How to change frame?

Press button 4 & 6 to change frames

**B**

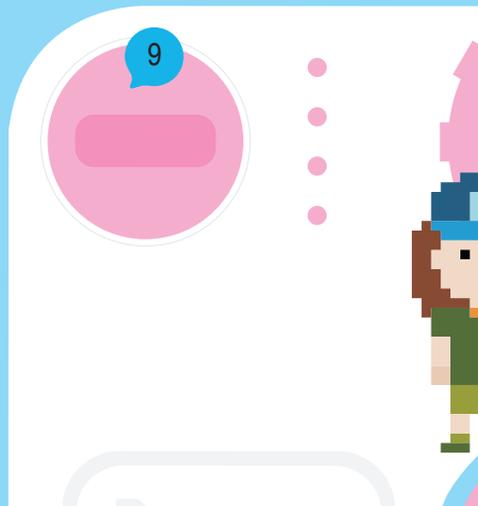
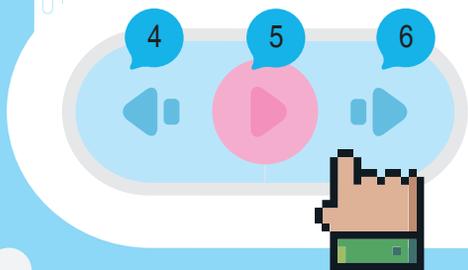
### How to play animation?

Press button 5 to play animation

**C**

### How to adjust speed?

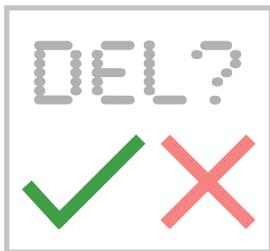
Rotate button 9 to adjust animate speed





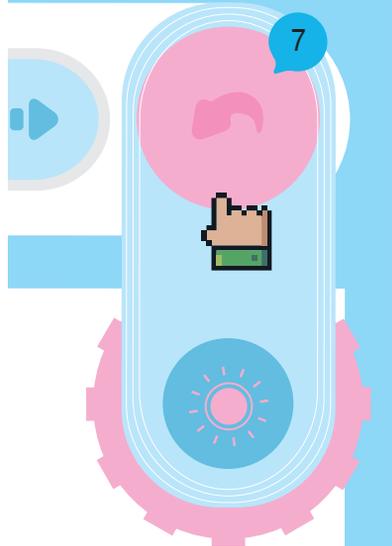
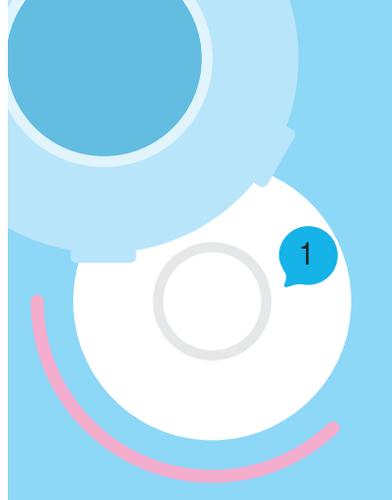
### How to delete design?

Hold button 7 to delete design



### How to save & exit?

Press button 1 to save design and exit

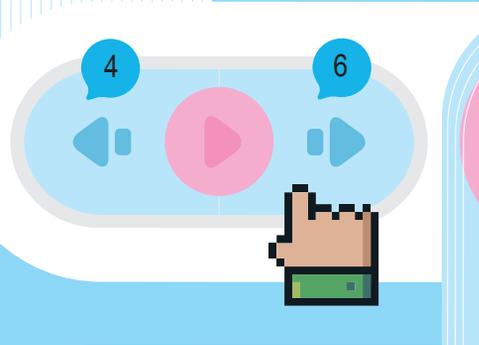




## How to use channels?

### What is channels?

Channels have multiple daily functions, which includes: clock, lighting, HOT channels, light effects, and custom channel.



**A**

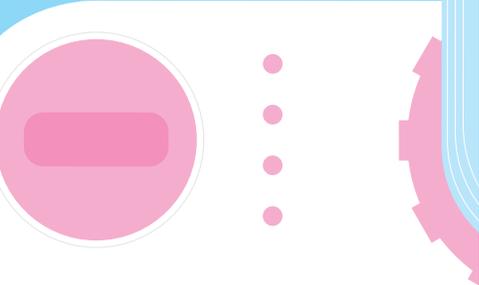
#### How to enter channel?

After exit drawing mode, Pixel Factory will be in channel mode

**B**

#### How to change channel

Press button 4 & 6 to change channels?



**B**

#### How to change light effect

Press button 5 to change light effect

## How to use gallery?

**A**

### How to enter gallery

After exit drawing mode, press button 10 to enter gallery

**B**

### How to change design?

Press button 4 & 6 to change design

**C**

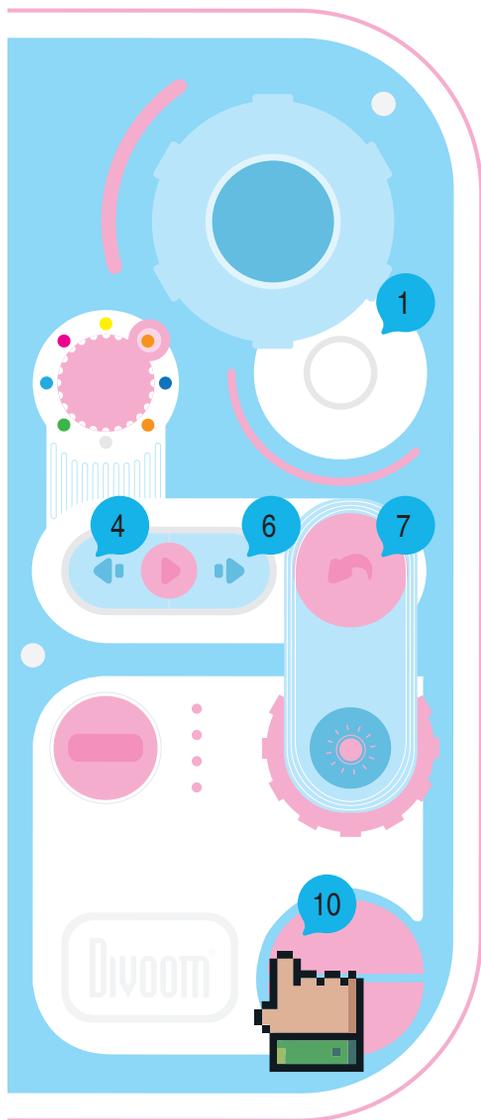
### How to change delete design?

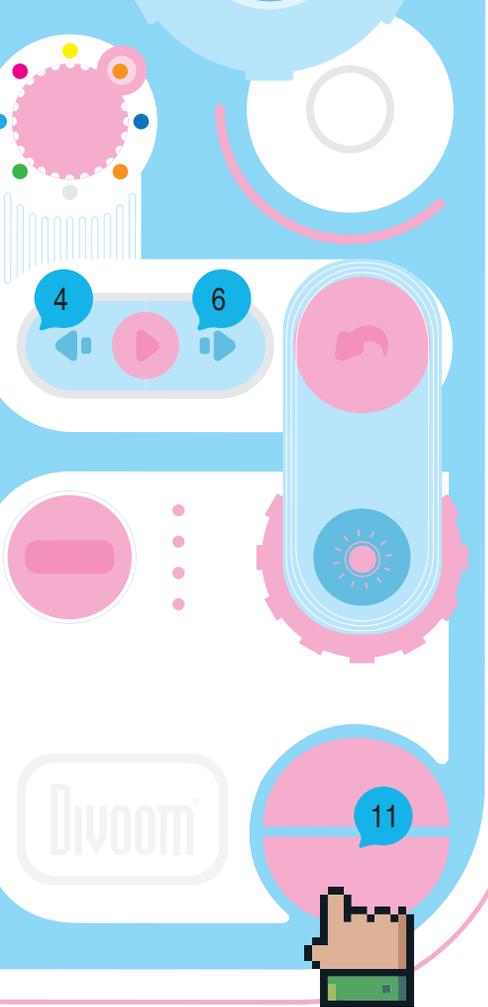
Hold button 7 to delete design?

**D**

### How to edit design?

Find the design, then press button 1 to edit.





## How to use quick menu?

### What is quick menu?

Quick menu offer quick access to the following functions: Pixel art sandbox, games, and tools.

Pixel art sandbox: tap the shade area to color the design.

Games: tap the screen to play the following games: Pixel Tetris / Slot machine / Pixel Dice / Magic 8 ball / Astro Battle / Flappy Wings / Pixel Snake / Pixel Race / Block Eliminator

Tools: tap the screen to use the following tools: Scoreboard / Timer / Countdown meter / Eye-protection mode.

**A**

### How to enter quick menu?

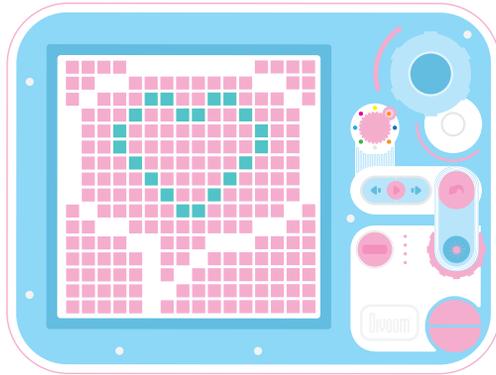
After exit drawing mode, press button 11 to enter quick menu

**B**

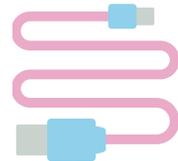
### How to select and use functions

Swipe and tap the touch panel to select function

## List of parts



Pixel Factory



USB type-C cable



User Manual

## Specification

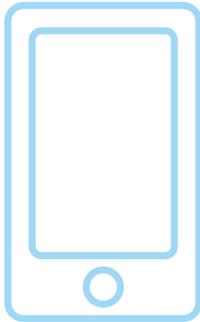
Charging Time : 4.5 hours  
Battery Life : Up to 14 hours  
Battery Capacity : 5000mAh  
Battery Voltage : 3.7V  
Recommended Charging : 5V-2A  
Bluetooth Version : 5.0  
Product Dimension : 297 x 225 x 63 mm  
Product Weight : 1110g

# How to get the APP?

**A**

## Download & Install

Search 'Divoom' and install the mobile APP for the App Store and Google Play



Scan QR code  
to download APP



**B**

## Connect Pixel Factory

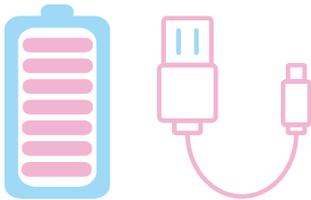
Open the APP, register an account, and then connect "Pixel-Factory"

## How to maintain the Pixel Factory?

**A**

### How to charge the Pixel Factory?

Connect Type-C cable with 5V-2A charger



**B**

### How to clean the Pixel Factory?

Use soft fabric to clean the surface with wiping alcohol. Pixel Factory is not waterproofed.



Wiping Alcohol

+



Fabric Cloth



No Water

# Product warranty card

Product name: \_\_\_\_\_  
Serial number: \_\_\_\_\_  
purchasing store: \_\_\_\_\_  
Purchasing date: \_\_\_\_\_  
Owner name: \_\_\_\_\_  
Contact Email: \_\_\_\_\_  
owner address: \_\_\_\_\_

- Divoom official website:<http://www.divoom.com/>  
Divoom warranty information:  
<http://www.divoom.com/article/detail/id/60.html>  
Divoom product FAQ:  
<http://www.divoom.com/article/detail/id/59.html>  
Divoom support Email: [info@divoom.com](mailto:info@divoom.com)  
Divoom support contact number:0755-29494509

- Divoom repair & return address:  
Shenzhen Divoom Technology Limited Corporation 1st Floor, 5th Building, XinLianHe Industrial Complex Shajing  
Town, Baoan District Shenzhen City, Guangdong Province  
518000 The people's republic of China

- Please dispose of used batteries properly following local regulations. Do NOT incinerate.  
Removal of the rechargeable lithium-ion battery in this product should be conducted only by a  
qualified professional.

- **WARRANTY INFORMATION**

This product is covered by a limited warranty from Divoom. For complete warranty details, visit the  
website [www.Divoom.com](http://www.Divoom.com)

# Warranty information

## Warranty Information:

- 1.If you believe your product is defective within the warranty period, please bring the product back to where the product was initially purchased. Alternatively, or within any other questions or concerns, please call customer support at +0755 86290767, or contact us via email at info@divoom.com.
- 2.If within 12 (24 if required by local law) months of purchase this device or any part thereof is proven to be defective by reason of faulty workmanship or defects in materials, we will at our option repair or replace the same free of charge of labor or materials on condition that similar to the product current condition.
- 3.The sales invoice or receipt with the date and source of purchase must be presented together with the defective unit. We cannot validate the product warranty information without an invoice.
- 4.The warrant does not cover product failures which have been caused by use of accessories other peripheral devices which are not Divoom branded original accessories intended for use with the product.
- 5.The warranty does not cover product failures caused by: modification, repaired, and disassembled by any person who is not authorized by the manufacture.
- 6.The warranty is non transferable. Any defective unit or part shall become property of the manufacture.
- 7.Warranty does not cover any damage caused by misuse, drop, hit or negligent.
- 8.Customer is responsible for the return shipping charges.

This product is in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

## Please read the following instructions careful:

- Please follow our product installation and operation instructions.
- Always place the speaker on a smooth and stable surface.
- Please place the speaker on an open area for the best sound quality. Do not block the surroundings of the speaker.
- Do not push any objects into speaker vents or slots. Do not apply any great force on the speaker.
- Please keep the speaker in a room temperature environment. Do not place the speaker near any heat sources (such as radiators, heat registers, stoves, fire place, or direct sunlight). Do not place the speaker near any open flame source.
- Do not attempt to service the speaker by yourself. Always refer to the instructions by qualified service personnel.
- To avoid the risk of electrical hazard, do not expose this speaker to wet surface.

# Warranty information

## Declaration of conformity:

CE This device meets the essential requirements of the following Directive 2014/53/EU of the European parliament of the council of 16 April 2014.

The waste container symbol with the X through it on the device indicates that the device must be disposed of separately from normal domestic waste at an appropriate waste disposal facility at the end of its useful service life

## Limited Warranty

1. If within 12 months of purchase this device or any part thereof is proven to be defective by reason of faulty workmanship or defects in materials, we will at our option repair or replace the same free of charge of labor or materials on condition that:
  2. The original invoice or sales receipt with the date of purchase, or stamp from the dealer is presented together with the defective unit.
  3. The warranty does not cover product failures which have been caused by use of accessories other peripheral devices which are not DIVOOM branded original accessories intended for use with the product.
  4. The warranty does not cover product failures caused by: Modification, repaired, and disassembled by any person who is not authorized by the manufacturer. Any defective unit or part shall become property of the manufacturer. The warranty does not cover any damage caused by misuse, drop, hit or neglect.

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

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance 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

# Warranty information

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 warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Product name: Pixel Factory

Product model: PIXEL FACTORY

Manufacturer: Shenzhen Divoom Technology Co.,LTD.

Frequency Range: 2.4GHZ-2.48GHZ,

Max. Transmit Power: BT5.0 : 0.16 dBm Max(BDR+EDR) BT5.0 : -0.17 dBm Max(BLE)

**SIMPLIFIED EU DECLARATION OF CONFORMITY**

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Shenzhen Divoom Technology Co.,LTD. declares that radio equipment type PIXEL FACTORY is in compliance with Directive 2014/53/EU, and this product is allowed to be used in all EU member states.

The full text of the EU declaration of conformity is available at following

company website:<http://www.divoom.com>

This product can be used across EU member states.

**BATTERY Warning: CAUTION:RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS**

Casa Innovations Inc

address:155 Bay Ridge Ave, Brooklyn, NY

11220

phone: 718-812-6678

Contact:Aron Abramson

mail: [aron@casa-innovations.com](mailto:aron@casa-innovations.com)