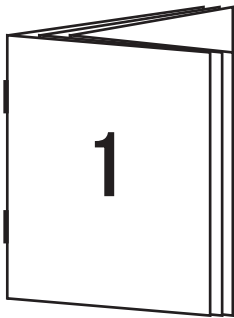


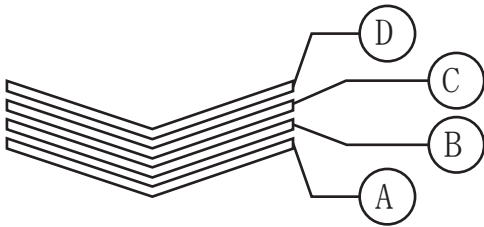
印刷指示

1C

パッケージ内寸  
W100 x H130mm

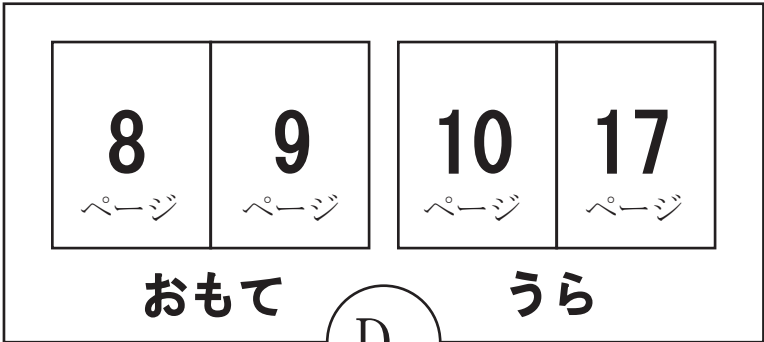
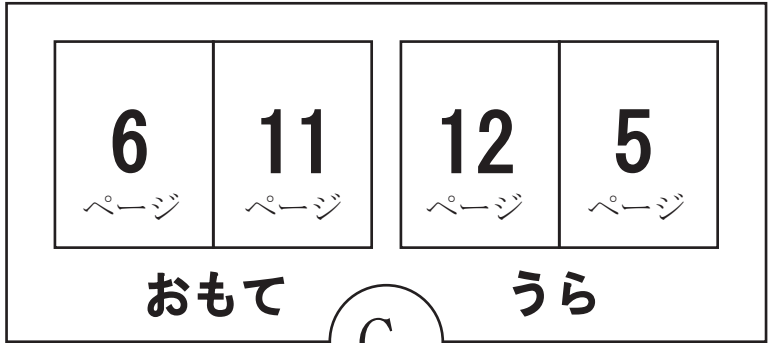
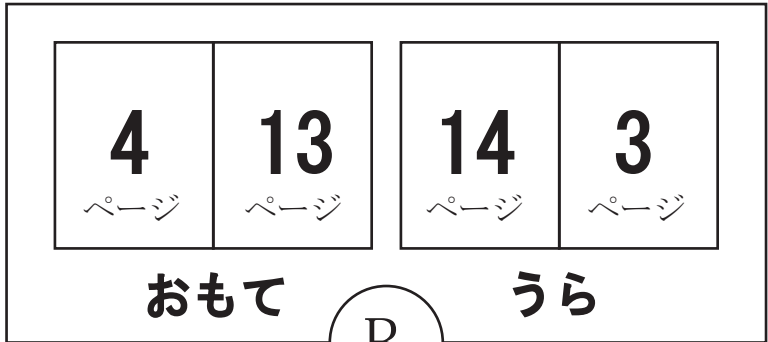
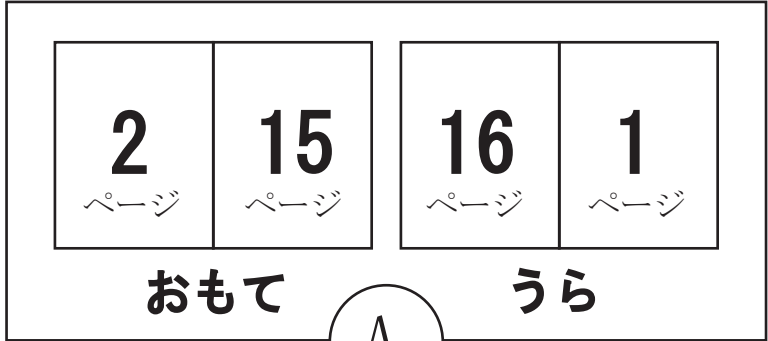


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重ねる順番

W196 x H128mm × 4



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STAR  
WARS™

R2-D2  
VIRTUAL KEYBOARD

imp.

16

ページ

1

ページ

## A blank coordinate plane with a horizontal x-axis and a vertical y-axis intersecting at the origin. The axes are represented by thin black lines.

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## A blank coordinate plane with a horizontal x-axis and a vertical y-axis intersecting at the origin. The axes are represented by thin black lines.

## ページ

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1. In the situation where the breakdown has occurred during normal usage conditions while observing

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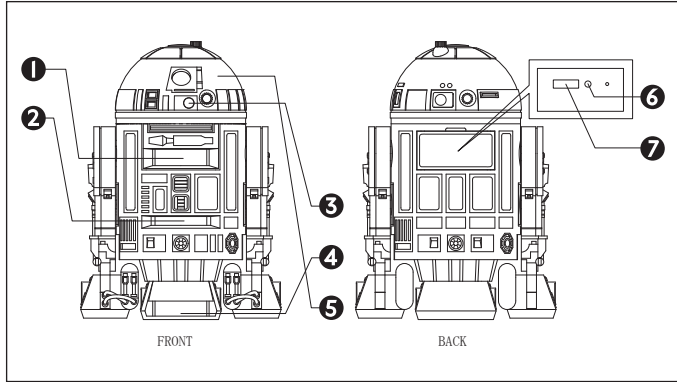
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# TENTATIVE

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Names of Each Part



- Laser Diode Projection Unit**  
This lights in red to project the image of the keyboard.

**Sensor (Reading) Unit**  
This detects and reads the infrared laser reflected from the user's fingers touching the virtual keyboard.

**Battery Status Indication Lamp**  
This lamp lights in red during charging. After completion of charging, and when the built-in battery amount is sufficient, the lamp lights in green. When the battery amount becomes low, the lamp flashes in red.
- Infrared Laser Radiating Unit**  
The infrared laser, which is read by the sensor, is radiated from here.

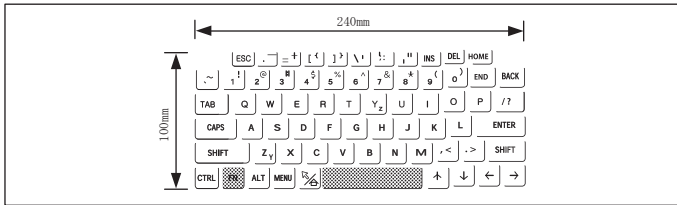
**Power Switch**  
This switches ON/OFF the keyboard power.

**Pairing Switch**  
This switch should be pressed when carrying out pairing using Bluetooth®.

**Micro USB Connector**  
The included Micro USB cable should be connected here when carrying out charging of this product.

Keyboard Operation

By pressing **MENU** + **[ ]**, the character inputting modes of the iPad/ iPhone/ iPod touch will be switched in the order that they have been registered.



**[ ]**: Space bar **FN**: Function key  
● This inputs a space. It also changes unconfirmed characters when converting input Romanized characters to Japanese characters.

Key	Function
<b>FN</b> + <b>[ ]</b>	Switches to Mouse Mode. * In cases where key inputting cannot be carried out, it will be possible that the product is set to Mouse Mode, so confirm the status.
<b>[ ]</b>	Finish Mouse Mode.
<b>FN</b> + <b>[ ]</b>	Darkens the projected keyboard. (Reduces the keyboard temperature)
<b>FN</b> + <b>[ ]</b>	Brightens the projected keyboard. (Increases the keyboard temperature)
<b>FN</b> + <b>[ ]</b>	Reduces the keyboard sensitivity.
<b>FN</b> + <b>[ ]</b>	Increases the keyboard sensitivity.
<b>FN</b> + <b>[ ]</b>	Increases the key-touch volume.
<b>FN</b> + <b>[ ]</b>	Decreases the key-touch volume.
<b>FN</b> + <b>BACK</b>	Switches to Power-saving Mode, and switches off the keyboard display. By tapping with three fingers in the keyboard display area, the keyboard display will be switched on again.

Warranty Provisions

Product Specifications

Product name	R2-D2 IMP-101
Supported devices	*Please refer to the following website for devices that have had their operation confirmed. www.imp.ne.jp
Connection method	Bluetooth wireless system
Compatible standard	Bluetooth
Profile	HID (Human Interface Device)
Radio wave frequency	2.4GHz band
Radio wave system	GFSK system
Radio wave range	Maximum approximately 10m
No. of keys	68 keys (English configuration)
Light source	Red laser diode *Do not look into the laser light emitting source for a long period of time
Key pitch	19.0mm
Exterior dimensions	W69mm×D50mm×H97mm
Operating temperature and humidity	0°C to 40°C, up to 90% RH (non-condensing)
Storage temperature and humidity	-5°C to 40°C, up to 90% RH (non-condensing)
Supported battery	Rechargeable lithium-ion battery (built-in to main unit)
Battery capacity	660mAh
Maximum No. of recharges	Approximately 300 times
Charging time	Approximately 3 hours
Operation time	Approximately 2 hours (In the case of using the product just after completing charging)

\* iPhone is a product of the Apple Inc. of the US.  
The described product names are the registered trademarks and trademarks of their respective companies.

Cautions for Safety

- Only use the charging cable that is included with the product.
- Do not disassemble, modify, or repair the product, since this may cause fires, electric shocks, or breakdowns. Further, if breakdowns occur as a result, they will be outside the scope of the warranty.
- If you become aware of an abnormality in this product, stop using it.
- In the situation where leakage of liquid from the built-in rechargeable battery is apparent, stop using the product.
- In situations such as when this product becomes hot, when it emits smoke, or when there is an abnormal smell, immediately stop using it.
- Do not drop this product or cause it to collide with other objects. In the worst case where the product has become damaged, stop using it, switch the product Power off and then contact the store where you purchased it.
- ⚠ Because this product does not have a waterproof specification, it should be used and stored in environments where it will not become splashed with liquids such as water.
- When disposing of this product at the end of its life, carry out the disposal according to the regulations and laws of the region in which you live.
- If the product has become dirty, wipe off the dirt using a dry, soft cloth or the like.  
CautionsDo not leave the product in the following types of locations.

- Inside an automobile on a sunny day, or in locations that are subject to direct sunshine
- Locations that reach high temperatures, such as close to heating equipment
- Locations with high humidity, or where condensation occurs

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■Cautions relating to Bluetooth® Wireless

1. Before using this product, confirm whether there are any other wireless stations\* being operated nearby. In the worst case when radio wave interference has occurred between this equipment and other wireless stations\*, either change the usage location or stop using this equipment.  
Other wireless stations (\*) refer to industrial, scientific, and medical equipment that uses the same 2.4GHz band as this equipment, as well as other similar types of wireless stations, on-premises wireless stations for mobile unit identifier used on factory production lines for which permission is required, special low power radio stations for which permission is not required, and amateur wireless stations.

Warnings

- Do not use this equipment with devices in which mistaken operation will exert a major influence. In rare situations, the receipt of the same frequency radio waves from an external source or the influence of mobile phone radio waves may cause mistaken operation, reduced operation, or may even make operation impossible.
  - Do not use this product in locations such as in hospitals where the use of radio waves is forbidden. There will be a risk of an adverse influence being exerted by this product's radio waves on electrical equipment or medical equipment (e.g. pacemakers).
  - Due to the risk of interference with the safe navigation of aircraft, the use of wireless type keyboards on board aircraft is forbidden under the Civil Aeronautics Act. Before boarding an aircraft, you are requested to switch off the power of this product and to refrain from using at any time after boarding.
- \* Please note that this company will accept no responsibility whatsoever even if accidents or social losses occur due to breakdowns of this equipment.

■Cautions relating to Lasers

1. Viewing the laser using optical means such as a microscope or magnifying glass, or looking into the laser for long periods may have an adverse effect on your eyes, so be absolutely sure not to carry out these actions.  
(Laser light is not always visible to the naked eye.)
2. Actions such as pointing the laser radiating unit towards people's eyes will be dangerous, so please be absolutely sure not to carry out these actions.
3. On glass or mirror surfaces, the laser will be diffusely reflected, so that the sensor may not operate properly.
4. This product should not be used for applications other than as a keyboard.
5. In the case where this equipment is exposed to temperatures that exceed the usage condition range, avoid



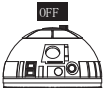




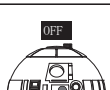

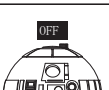


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▲ Cautions

Do not set up the product in the following types of locations.

- Locations that are subject to direct sunlight
- Underneath light sources including tungsten, halogen, or incandescent lamps
- Locations that are not level, and places with uneven surfaces
- On top of glass or mirror surfaces
- Locations where there are obstructions between this product and the projection surface

■About the Indicator Lamp

	During USB Charging		During Built-in Battery Use	
During Charging				
	Lights in red	Lights in green	Lights in red	Not lit
99~20%				
	Lights in red	Lights in red	Lights in red	Not lit
20~0%				
	2-second flashing in red	2-second flashing in red	2-second flashing in red	Not lit
When Bluetooth is Not Connected		When Bluetooth is Connected		
				
2-second flashing in blue		Lights in blue		

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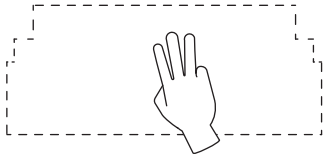
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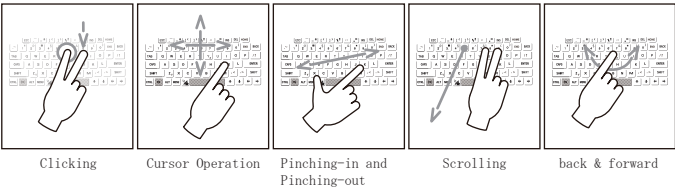
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■Power-Saving Mode

During power-saving, press the **BACK** key while pressing and holding the **FN** key.  
If you tap with three fingers in the projection area, the keyboard projection will return to the normal mode.



■Mouse Mode Operation



■Key-Touch Volume

The volume can be adjusted in five stages, including mute. After adjusting the volume, the setting will be memorized, even after the power has been switched off.

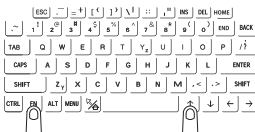
Reduce the volume

Press the **↓** key while pressing and holding the **FN** key.



Increase the volume

Press the **↑** key while pressing and holding the **FN** key.



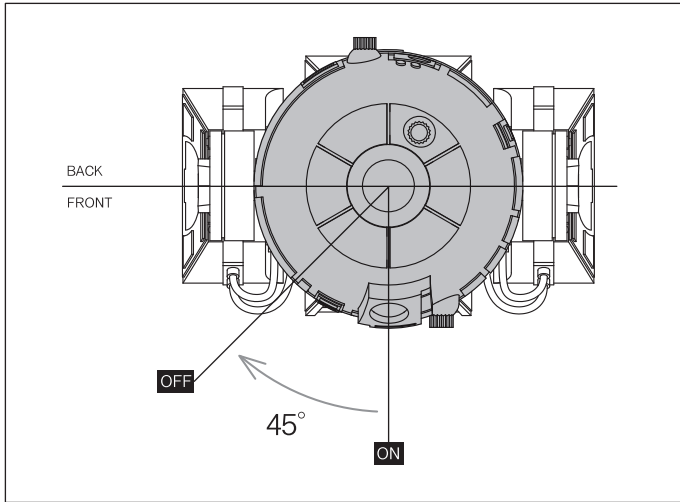
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■Charging/ Switching On the Power/ Pairing using Bluetooth®

In order to use this product, it will be necessary for the connecting device to support the Bluetooth HID profile.



1. Charging

When using the product for the first time, or if you have not used the product for a long time, be certain to carry out charging before using it. For charging, the included USB cable should be used.

2. Switching On the Power

When using this product, the power of the keyboard main unit should be switched on. In the case where pairing has never been carried out, the product will change to the pairing standby condition, and the status indicating lamp will flash in blue. In the situation where the device has previously had pairing carried out, the lamp will flash in blue and connection will be started with the device.

3. Pairing using Bluetooth

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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.

Caution Statement for Modifications

CAUTION : Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Mobile Device RF Exposure Statement

RF Exposure – This device is only authorized for use in a mobile application.

At least 20 cm of separation distance between the transmitting antenna device and The user's body must be maintained at all times.

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.

Model : R2D2 IMP-101

Manufacturer : AMADANA Corp.

S/N :