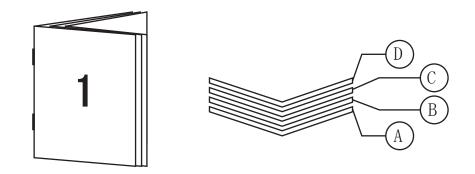
# 印刷指示

1C

パッケージ内寸 W100 x H130mm

取説 W98x H128mm 組み立て後寸法

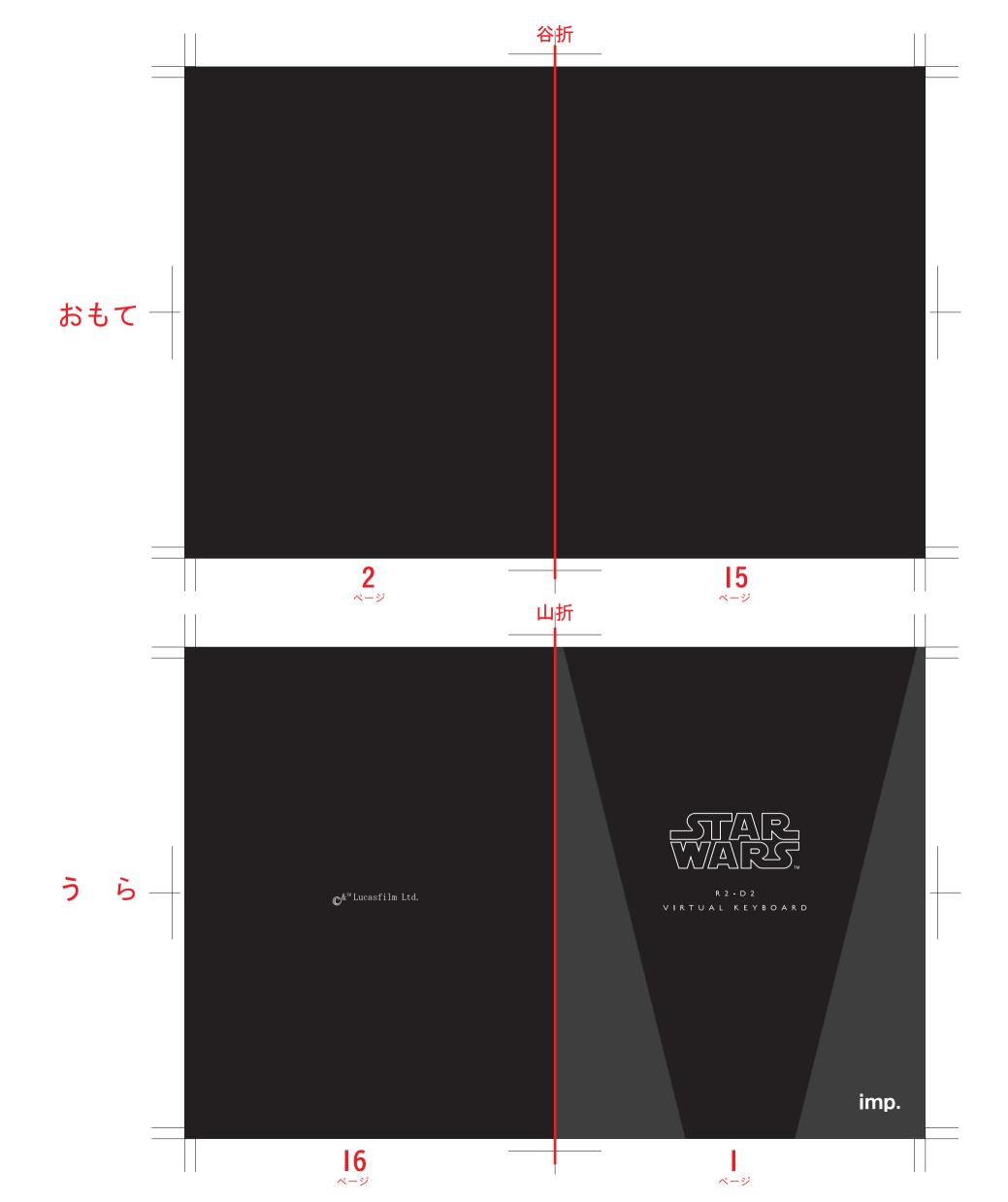


組み立てイメージ

重ねる順番

W196 x H128mm  $\times 4$ 15 16 ページ ページ おもて うら 13 14 ページ うら おもて 6 おもて うら 8 10 うら おもて









### ■Key Projection Type Bluetooth® Keyboard Instruction Manual

Items requiring caution with regard to the R2-D2 virtual keyboard operation method and relating to safety are described in this manual, so be certain to read these before using the product. In addition, carefully store this manual even after you finish reading the caution

st In this instruction manual, the R2-D2 virtual keyboard is described as "this product" with the exception of

The following items are included in the product package. Confirm that all of the items are included ote that while every care is taken while packing the product, in the unlikely event that there are







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Keyboard Main Unit: 1 unit | Micro USB Cable: 1 piece | (This document): 1 copy

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■ Warranty Contents

1. This company will repair or replace the product without charge within the warranty period determined by this company (calculated from the date of purchasing the product), 1 which have imited to product breakdowns occurred during use under appropriate usage environment

- . The following situations will be outside the scope of the warranty.
- (1) In cases where the warranty and the product that has broken down are not submitted to this
- (2) In the case where the name of the sales store and the date of purchase are not shown in the warranty, or when a certificate (such as the receipt or delivery slip) allowing confirmation of the purchase date cannot be submitted.
- (3) In situations where it has been found that the warranty has been forged or altered.
- (4) In the situation where the breakdown has occurred due to modifications, disassembly, or repairs carried out

  by third parties other than this company or organizations specified by this company, or by the
- (5) In situations where the breakdown or damage has been caused by connection or incorporation
- (6) In situations where the breakdown has been caused by temperature, humidity, vibration or ther factors exceeding the scope of the usage environment that is assumed in a normal home environment
- (7) In situations where breakdowns have occurred due to impacting or dropping the product while transporting the product after purchase.
- (8) In situations where breakdowns have occurred due to external causes including earthquakes, fires, lightning, wind, flooding, or other natural disasters, or caused by pollution or
- (9) In situations where other circumstances have been discovered that are not allowed in the scope of the repair or replacement without charge.

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

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- B. When breakdowns or repairs are caused by dropping the product, etc. after purchasing it.
- C. When breakdowns or damage have occurred due to earthquakes, fires, lightning, flooding, salt damage, toxic gases, or dropping, etc.
- D. Situations where this document is not presented.
- E. Situations where the date of purchase, customer's name, and sales store name are not written in this document, or when the words and phrases have been rewritten.
- General Disclaimers

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- 1. With regard to breakdowns of this product, with the exception of situations where there has been intention or
  a serious mistake made by this company, the liability for damages including default of obligation
- shall have an upper limit of this product's purchase price.
- 2. This company will accept no responsibility whatsoever regarding warranty, etc. for losses ncluding secondary, collateral, incidental, or mental losses, profit losses, and d

			ata losses.
	WAR	RANTY	
Customer's name Address	Mr./ Ms.		
Telephone No.	( )		
Product name	R2-D2 Virtual Keyboard	Model No.	IMP-101
Date of purch	ENT	AT	War In The Sound Company of the Comp
		osed on Satur	rdays, Sundays, and Japanese public holida



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VIRTUAL KEYBOARD

Cautions for Safety 06 Names of Each Part Charging/ Switching On the Power/ Pairing using

Bluetooth® Cautions relating to Bluetooth® Wireless 80

About the Indicator Lamp

and to Lasers

Power-Saving Mode/ Mouse Mode Operation/ Key-Touch Volume

12-14 Keyboard Operation

3

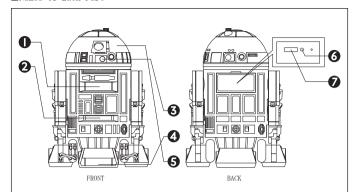
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### ■Names of Each Part



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Laser Diode Projection Unit

the keyboard.

Sensor (Reading) Unit reflected from the user's fingers touching the open power. virtual keyboard.

Battery Status Indication Lamp After completion of charging, and when the built-in bear. built-in battery amount is sufficient, the

The included Micro USB cable should be lamp lights in green. When the battery amount becomes low, the lamp flashes in red.

♠ Infrared Laser Radiating Unit This lights in red to project the image of 
The infrared laser, which is read by the sensor, is radiated from here.

Pairing Switch

This switch should be pressed when

connected here when carrying out charging of this product.

, 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 chara-to Japanese characters.

Key	Function	1
_FN ] + _ 🔯	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
z.	Finish Mouse Mode.	
_FN ] + _←]	Darkens the projected keyboard. (Reduces the keyboard temperature)	
_FN ] + _→	Brightens the projected keyboard. (Increases the keyboard temperature)	
_FN ] + . <	Reduces the keyboard sensitivity.	
_FN ] + ·>	Increases the keyboard sensitivity.	
_FN ] + _↑	Increases the key-touch volume.	
_FN ] + _ ↓ ]	Decreases the key-touch volume.	
FN + BACK	Switches to Power-saving Mode, and switches off the keyboard display. By tapping with fingers in the keyboard display area, the keyboard display will be switched on again.	thr

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# ■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 ti		
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 communications.

### ■Cautions for Safety

- 1. Only use the charging cable that is included with the product.
- 2. 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.
- 3. If you become aware of an abnormality in this product, stop using it.
- 4. In the situation where leakage of liquid from the built-in rechargeable battery is apparent, stop using the product.
- 5. In situations such as when this product becomes hot, when it emits smoke, or when there is an abnormal smell, immediately stop using it.
- 6. 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  $p_{\mbox{\scriptsize OWer}}$  off and then contact the store where you purchased it.
- 7. lacktriangle 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.
- 8. 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.
- 9. If the product has become dirty, wipe off the dirt using a dry, soft cloth or the like. Cautions Do 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





### ■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.

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• 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 nhone radio waves may cause mistaken operation, reduced operation, or may even make operation

• Do not use this product in locations such as in hospitals where the use of radio waves is ▼ bo not use the use of lauto 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).

ullet 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 commany will accent 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

(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.

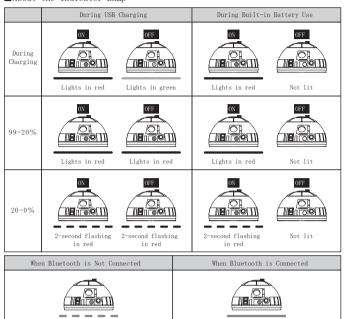
4. This product should not be used for applications other than as a keyboard.

5. In the case where this equipment is exposed to temperatures that exceed the usage condition

- 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

2-second flashing in blue



Lights in blue

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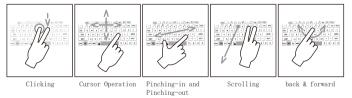
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During power-saving, press the  $\frac{\text{BACK}}{}$  key while pressing and holding the  $\frac{}{}$  key. If you tap with three fingers in the projection area, the keyboard projection will return to the normal mode.



### ■Mouse Mode Operation

■Power-Saving Mode



## ■Key-Touch Volume

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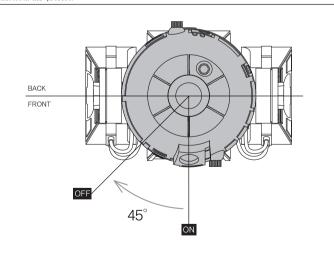
The volume can be adjusted in five stages, including mute. After adjusting the volume, the setting will be memorized, even after the power has been switched off.

and holding the FN key. 

Increase the volume Press the ↑ key while pressing and holding the FN key.

# ■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



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

### 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 devices 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.