

Subject:	CIRCUIT OPERATION THEORY	Part No.:	9J.P3Q81.***;	Rev.: 0
		Doc. No.:	318-C001	
Project Code:	9J.P3Q81.001			Page 1 of 2
Model Name:	VGP-WRC7			

1. APPLICATION

This specifications is applied to the USB receiver module for wireless keyboard("Puli") and wireless mouse("Westy").

2. OUTLINE

This receiver is 2.4GHz wireless receiver which is installed on the Sony TABLET DEVICE. (model:SVJ202A11L)

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1. Functions/Features

1. Host interface: USB 1.1 compliant
2. USB mini dongle type

2. Wireless Technology

1. ISM band (2.4GHz), Nordic solution
2. Range: Longer than 10m (placed on nonmagnetic material)
3. Communication with the keyboard with AES 128bit encryption
4. Pairing with wireless keyboard and mouse without connect button

3. Power source

1. D.C 5V, Provided by the USB host interface

4. Other

1. Approval/Certification for Worldwide safety, EMI and Radio regulations (depends on destinations)
2. USB certificated (Controller IC or Receiver system)

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Model Name: VGP-WRC7

Vendor identifier (VID, hex.)	054C
Product identifier (PID, hex.)	0688
Manufacturer string	Sony
Product string	RF Receiver

VPCJ2 Series Disassembly

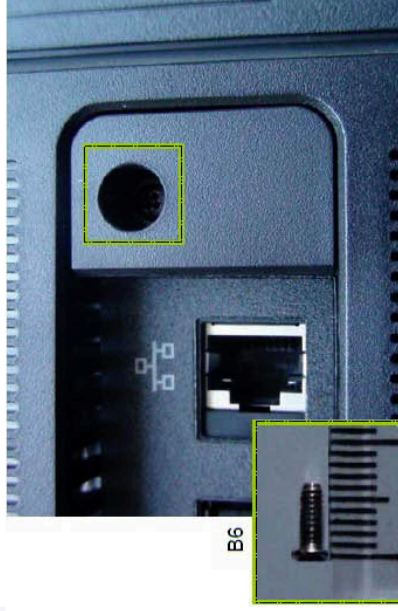
USB Receiver Module

Model no. VGP-WRC7

1)



2)



Remove one screw.

4)



Pull out the RF Module carefully

3)



Lift up the RF Module Cover

FCC Statement:

Federal Communication Commission Interference Statement

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

IMPORTANT NOTE:

This module is intended for OEM integrator only and limited to host with brand: Sony and model: SVJ202A11L

The OEM integrator is still responsible for the FCC compliance requirement of the end product, which integrates this module.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

USERS MANUAL OF THE END PRODUCT:

The end user has to be informed that the FCC radio-frequency exposure guidelines for an uncontrolled environment can be satisfied. The end user has to also be informed that any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

If the size of the end product is smaller than 8x10cm, then additional FCC part 15.19 statement is required to be available in the users manual: 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.

LABEL OF THE END PRODUCT:

The final end product must be labeled in a visible area with the following " Contains TX FCC ID: O62VGP-WRC7 ". If the size of the end product is larger than 8x10cm, then the following FCC part 15.19 statement has to also be available on the label: 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.

IC Statement:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT NOTE:

This module is intended for OEM integrator only and limited to host with brand: Sony and model: SVJ202A11L. The OEM integrator is still responsible for the IC compliance requirement of the end product, which integrates this module.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

USERS MANUAL OF THE END PRODUCT:

The end user has to be informed that the IC radio-frequency exposure guidelines for an uncontrolled environment can be satisfied. The end user has to also be informed that any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment. IC statement is required to be available in the users manual: This Class B digital apparatus complies with Canadian ICES-003. 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~~ undesired operation.

.....LABEL OF THE END PRODUCT:

~~The~~ The final end product must be labeled in a visible area with the following " Contains TX IC :
4356A- VGPWRC7 ".