SONY®

Reference Guide

Internet Player

NSZ-GU1

Sony Customer Support

Owner's Record

The model and serial numbers are located at the side of the unit. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. NSZ-GU1

Serial No._____

WARNING

Batteries or batteries installed apparatus shall not be exposed to excessive heat such as sunshine, fire or the like.

Precautions

The nameplate is located on the side of the player.

FCC WARNING

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

http://www.sony.net/

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The shielded Interface cable (LAN cable) must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

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.

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.

FCC Radiation Exposure Statement:

For Internet Player
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

For remote control
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

Precautions

On placement

• Place the player in a location with adequate ventilation to prevent heat build-up in the player.
• Do not place the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust, or mechanical shock.
• If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may form on the outer surface and on interior of the player.
Should this occur, the player may not operate properly. In this case, leave the player turned on for about half an hour until the moisture evaporates.
• Do not place the player in a place where medical equipment is in use. It may cause a malfunction of medical instruments.
• If you use a pacemaker or other medical device, consult your physician or the manufacturer of your medical device before using the wireless LAN function or the remote control.

On adjusting volume

Do not turn up the volume while listening to a section with very low level inputs or no audio signals. If you do, your ears and the speakers may be damaged when a peak level section is played.

On cleaning

Clean the cabinet, panel, and controls with a soft cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

On replacement of parts

In the events that this player is repaired, repaired parts may be collected for reuse or recycling purposes.

Others

Do not hold the player when moving the TV.

If you have any questions or problems concerning your player, please consult your nearest Sony dealer.

Specifications

Input/Output jacks

MHL OUT	HDMI 19-pin standard connector MHL version: MHL 2 Video: 720/60p Audio: Linear PCM, Dolby Digital, Dolby Digital Plus
HDMI IN	HDMI 19-pin micro connector Video: 480p, 720/60p Audio: Linear PCM, Dolby Digital
USB	USB jack (For power supply from BRAVIA)*1
IR Blaster	2.5 mm jack (For connecting the IR Blaster cable)

Power and others

Power requirements	5 V DC supplied from the MHL connector and the Micro USB connector
Dimensions (approx.)	109 mm × 42 mm × 22.5 mm (4 $\frac{3}{8}$ in. × 1 $\frac{11}{16}$ in. × $\frac{29}{32}$ in.) (length/width/height) incl. projecting parts
Mass (approx.)	0.07 kg (2.5 oz)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	25% to 80%

Wireless LAN

Wireless LAN standard	IEEE 802.11b/g/n
Frequency range	2.4 GHz band: Channels 1-11
Modulation	DS-SS Modem and OFDM Modem

Bluetooth

Communication system	Bluetooth Specification version 3.0
Frequency range	2.4 GHz band: 79 channels with 1 MHz BW
Modulation	FHSS
Compatible Bluetooth profiles*2	HID (Human Interface Device Profile), SPP (Serial Port Profile)

Accessories

Supplied accessories	Remote control NSG-MR9U (1)/Size AA batteries*3 (2)/Micro HDMI cable (1)/ Micro USB cable (1)/IR Blaster cable (1)/ Quick Start Guide, Reference Guide and Warranty card

*1 Use the supplied Micro USB cable.

*2 Bluetooth profiles are standardized according to the purpose of the Bluetooth device.

*3 Alkaline batteries. Do not use manganese or lithium batteries when replacing old batteries.

Additional Information

About wireless LAN security

Since communication via the wireless LAN function is established by radio waves, the wireless signal may be susceptible to interception. To protect wireless communication, this player supports various security functions. Be sure to correctly configure the security settings in accordance with your network environment.

• No Security

Although you can easily make settings, anyone can intercept wireless communication or intrude into your wireless network, even without any sophisticated tools. Keep in mind that there is a risk of unauthorized access or interception of data.

• WEP

WEP applies security to communications to prevent outsiders from intercepting communications or intruding into your wireless network. WEP is a legacy security technology that enables older devices, which do not support TKIP/AES, to be connected.

• WPA-PSK (TKIP), WPA2-PSK (TKIP)

TKIP is a security technology developed to correct for the deficiencies of WEP. TKIP assures a higher security level than WEP.

• WPA-PSK (AES), WPA2-PSK (AES)

AES is a security technology that uses an advanced security method that is distinct from WEP and TKIP. AES assures a higher security level than WEP or TKIP.

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