

BDP-S6700 / BDP-BX670

RMT-VB200U/RMT-VB200D

SERVICE MANUAL



Ver. 1.0 2015.11

US, Canadian Model
BDP-BX670

US, Canadian Model
UK Model
AEP Model
Latin America Model
Argentina Model
Singapore Model
Australian/New Zealand Model
BDP-S6700

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Blu-ray Disc™ / DVD Player
SONY®

2015K6900-1

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Published by Manual design dept.

9-930- 433-11

RDCM

Home Entertainment Business Group

SPECIFICATIONS

[Australian/New Zealand Model]

System

Laser: Semiconductor laser

Inputs and outputs

(Jack name:

Jack type/Output level/Load impedance)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

HDMI OUT:

HDMI 19-pin standard connector

LAN (100): 100BASE-TX Terminal

USB:

USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*

* Do not use for power charging purposes.

DC IN: 12 V DC, 850 mA

Wireless

Wireless LAN standard:

Protocol IEEE802.11 a/b/g/n

Frequency range:

2.4 GHz, 5 GHz band

Modulation: DSSS and OFDM

Bluetooth Version: Bluetooth Version 4.1

Bluetooth

Communication system:

Bluetooth Specification v4.1

Output:

Bluetooth Specification Power Class 1

Maximum communication range:

Line of sight approx. 30 m

Frequency band: 2.4 GHz

Modulation method: FHSS

Compatible Bluetooth Profiles:

A2DP v1.2, AVRCP v1.3

Supported Codecs: SBC, AAC, LDAC

Transmission range (A2DP):

- 20 Hz - 40,000 Hz (LDAC in sampling 96 kHz and transmit by 990 kbps)
- 20 Hz - 20,000 Hz (in sampling 44.1 kHz)

General

Power requirements:

12 V DC with AC adaptor

Rating: Input 220 V - 240 V AC, 50/60 Hz

Power consumption (when using AC adaptor): 12 W

Dimensions (approx.):

255 mm × 192 mm × 39 mm
(width/depth/height)
incl. projecting parts

Mass (approx.): 0.9 kg

Operating temperature:

5 °C to 35 °C

Operating humidity: 25 % to 80 %

Supplied accessories

- AC adaptor (AC-L1210WW) (1)
- AC power cord (mains lead) (1)
- Remote commander (remote) (1)
- R03 (size AAA) batteries (2)

Specifications and design are subject to change without notice.

SPECIFICATIONS

[UK / AEP models]

System

Laser: Semiconductor laser

Inputs and outputs

(Jack name:

Jack type/Output level/Load impedance)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

HDMI OUT:

HDMI 19-pin standard connector

LAN (100): 100BASE-TX Terminal

USB:

USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*

* Do not use for power charging purposes.

DC IN: 12 V DC, 850 mA

Wireless

Wireless LAN standard:

Protocol IEEE802.11 a/b/g/n

Frequency range:

2.4 GHz, 5 GHz band

Modulation: DSSS and OFDM

Bluetooth Version: Bluetooth Version 4.1

Bluetooth

Communication system:

Bluetooth Specification v4.1

Output:

Bluetooth Specification Power Class 1

Maximum communication range:

Line of sight approx. 30 m

Frequency band: 2.4 GHz

Modulation method: FHSS

Compatible Bluetooth Profiles:

A2DP v1.2, AVRCP v1.3

Supported Codecs: SBC, AAC, LDAC

Transmission range (A2DP):

- 20 Hz - 40,000 Hz (LDAC in sampling 96 kHz and transmit by 990 kbps)
- 20 Hz - 20,000 Hz (in sampling

44.1 kHz)

General

Power requirements:

12 V DC with AC adaptor

Rating: Input 220 V - 240 V AC, 50/60 Hz

Power consumption (when using AC adaptor): 12 W

Network standby:

Less than 3 W (all wired/wireless network ports ON)

Dimensions (approx.):

255 mm × 192 mm × 39 mm
(width/depth/height)

incl. projecting parts

Mass (approx.): 0.9 kg

Operating temperature:

5 °C to 35 °C

Operating humidity: 25 % to 80 %

Supplied accessories

- AC adaptor (AC-L1210WW) (1)
- AC power cord (mains lead) (1)
- Remote commander (remote) (1)
- R03 (size AAA) batteries (2)

Specifications and design are subject to change without notice.

SPECIFICATIONS

[Latin America / Argentina models]

System

Laser: Semiconductor laser

Inputs and outputs

(Jack name:

Jack type/Output level/Load impedance)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

HDMI OUT: HDMI 19-pin standard connector

LAN (100): 100BASE-TX Terminal

USB:

USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*

* Do not use for power charging purposes.

AC adaptor (AC-L1210WW):

Input: 100 V - 240 V ~ 50/60 Hz, 0.4 A

Output: 12 V, 1 A

Operating temperature: 0 °C - 45 °C

DC IN: 12 V DC, 850 mA

Wireless

Wireless LAN standard:

Protocol IEEE802.11 a/b/g/n

Frequency range:

2.4 GHz, 5 GHz band

Modulation: DSSS and OFDM

Bluetooth Version: Bluetooth Version 4.1

Bluetooth

Communication system:

Bluetooth Specification v4.1

Output:

Bluetooth Specification Power Class 1

Maximum communication range:

Line of sight approx. 30 m

Frequency band: 2.4 GHz

Modulation method: FHSS

Compatible Bluetooth Profiles:

A2DP v1.2

AVRCP v1.3

Supported Codecs: SBC, AAC, LDAC

Transmission range (A2DP):

- 20 Hz - 40,000 Hz (LDAC in sampling 96 kHz and transmit by 990 kbps)

- 20 Hz - 20,000 Hz (in sampling 44.1 kHz)

General

Power requirements:

12 V DC, 850 mA

Power consumption (when using AC adaptor): 12 W

Dimensions (approx.):

255 mm × 192 mm × 39 mm
(width/depth/height)
incl. projecting parts

Mass (approx.): 0.9 kg

Operating temperature:

5 °C to 35 °C

Operating humidity: 25 % to 80 %

Supplied accessories

- High Speed HDMI Cable (1)
- Plug adaptor *(1)
- AC adaptor (AC-L1210WW) (1)
- AC power cord (1)
- Remote commander (remote) (1)
- R03 (size AAA) batteries

* This plug adaptor is not for the use in Chile. Please use this plug adaptor in the countries where it is necessary.

Specifications and design are subject to change without notice.

SPECIFICATIONS

[Singapore model]

System

Laser: Semiconductor laser

Inputs and outputs

(Jack name:

Jack type/Output level/Load impedance)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

HDMI OUT:

HDMI 19-pin standard connector

LAN (100): 100BASE-TX Terminal

USB:

USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*

* Do not use for power charging purposes.

DC IN: 12 V DC, 850 mA

Wireless

Wireless LAN standard:

Protocol IEEE802.11 b/g/n

Frequency range:

2.4 GHz band: Channels 1-13

Modulation: DSSS and OFDM

Bluetooth Version: Bluetooth Version 4.1

Bluetooth

Communication system:

Bluetooth Specification v4.1

Output:

Bluetooth Specification Power Class 1

Maximum communication range:

Line of sight approx. 30 m

Frequency band: 2.4 GHz

Modulation method: FHSS

Compatible Bluetooth Profiles:

A2DP v1.2, AVRCP v1.3

Supported Codecs: SBC, AAC, LDAC

Transmission range (A2DP):

- 20 Hz - 40,000 Hz (LDAC in sampling 96 kHz and transmit by 990 kbps)
- 20 Hz - 20,000 Hz (in sampling 44.1 kHz)

General

Power requirements:

12 V DC with AC adaptor

Rating: Input 110 V - 240 V AC, 50/60 Hz

Power consumption (when using AC adaptor): 12 W

Dimensions (approx.):

255 mm × 192 mm × 39 mm
(width/depth/height)
incl. projecting parts

Mass (approx.): 0.9 kg

Operating temperature:

5 °C to 35 °C

Operating humidity: 25 % to 80 %

Supplied accessories

- High Speed HDMI Cable (1)
- AC adaptor (AC-L1210WW) (1)
- AC power cord (mains lead) (1)
- Remote commander (remote) (1)
- R03 (size AAA) batteries (2)

Specifications and design are subject to change without notice.

SPECIFICATIONS

[US , Canadian models]

System

Laser: Semiconductor laser

Inputs and outputs

(Jack name:

Jack type/Output level/Load impedance)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

HDMI OUT: HDMI 19-pin standard connector

LAN (100): 100BASE-TX Terminal

USB:

USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*

* Do not use for power charging purposes.

DC IN:12 V DC, 850 mA

Wireless

Wireless LAN standard:

Protocol IEEE802.11 a/b/g/n

Frequency range:

2.4 GHz, 5 GHz band

Modulation: DSSS and OFDM

Bluetooth Version: Bluetooth Version 4.1

Bluetooth

Communication system:

Bluetooth Specification v4.1

Output:

Bluetooth Specification Power Class 1

Maximum communication range:

Line of sight approx. 30 m

Frequency band: 2.4 GHz

Modulation method: FHSS

Compatible Bluetooth Profiles:

A2DP v1.2 , AVRCP v1.3

Supported Codecs: SBC, AAC, LDAC

Transmission range (A2DP):

- 20 Hz - 40,000 Hz (LDAC in sampling 96 kHz and transmit by 990 kbps)
- 20 Hz - 20,000 Hz (in sampling 44.1 kHz)

General

Power requirements:

12 V DC with AC adaptor

Rating: Input 120 V AC, 60 Hz

Power consumption (when using AC adaptor): 12 W

Dimensions (approx.):

255 mm × 192 mm × 39 mm

(10 1/8 in. × 7 5/8 in. × 1 9/16 in.)
(width/depth/height)

incl. projecting parts

Mass (approx.): 0.9 kg (2 lb)

Operating temperature:

5 °C to 35 °C (41 °F to 95 °F)

Operating humidity: 25 % to 80 %

Supplied accessories

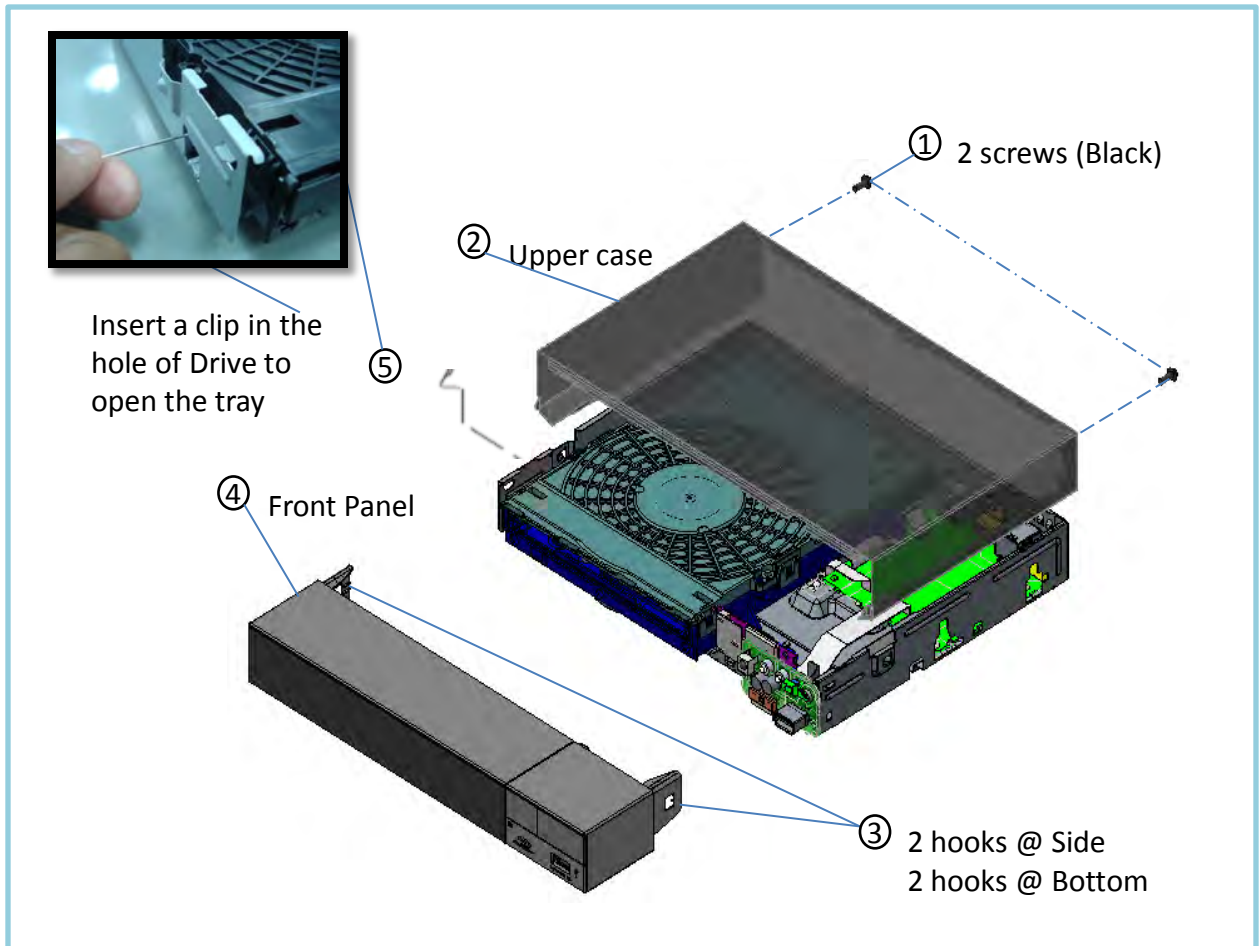
- High Speed HDMI Cable (1)*
- AC adaptor (AC-M1210UC) (1)
- Remote commander (remote) (1)
- Size AAA (R03) batteries (2)

* Supplied for BDP-BX670

Specifications and design are subject to change without notice.

NOTES

1. DISC REMOVAL PROCEDURE IF THE TRAY CANNOT BE EJECTED (FORCED EJECTION)






2. Demo Mode

If the message **[[EJECT] Key is currently unavailable.]** appears on the screen after **▲** (open/close) is pressed, please perform following steps

→ While the player is turned on, press **■** (stop) , RETURN, **⏸** (pause), and then SUBTITLE button on the remote to disable the DEMO Mode.

REPAIR PARTS LIST

The components identified by mark  or dotted line with  mark are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The service policy of this model is Product Exchange

Abbreviation:

IN : India Model	SP : Singapore Model
MX : Mexican Model	TH : Thailand Model
PX : PX Model	E : Latin America Model
RUS : Russian Model	AR : Argentina Model
UK : UK Model	EA: Middle East Model
AEP : AEP Model	KS: Saudi Arabia Model
US : US Model	CH: China Model
CND : Canadian Model	TW : Taiwan Model
AUS : Australian Model	

ACCESSORIES

200

Remote Commander

RMT-VB200U RMT-VB200D



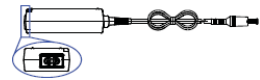
201

Power-Supply Cord Set



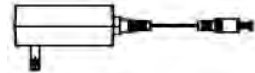
202








AC ADAPTOR (AC-L1210WW) (except UC2)



202

AC ADAPTOR (AC-M1210UC) (UC2)



Ref. No.	Part No.	Description	Remark
200	1-493-105-11	REMOTE COMMANDER (RMT-VB200U)	(BDP-S6700:UC2,E,AR/BDP-BX670)
200	1-493-104-11	REMOTE COMMANDER (RMT-VB200D)	(BDP-S6700:UK,AEP,SP,AUS)
 201	1-846-095-12	CORD SET, POWER-SUPPLY	(BDP-S6700:AUS)
 201	1-846-094-11	CORD SET, POWER-SUPPLY	(BDP-S6700:UK)
 201	1-846-093-11	CORD SET, POWER-SUPPLY	(BDP-S6700:AEP,E,SP)
 201	1-846-091-11	CORD SET, POWER-SUPPLY	(BDP-S6700:AR)
 201	1-837-421-13	POWER-SUPPLY CORD SET	(BDP-S6700:UK)
 202	1-493-090-11	AC ADAPTOR (AC-L1210WW)	(BDP-S6700:Except UC2)
 202	1-493-089-11	AC ADAPTOR (AC-M1210UC)	(BDP-S6700:UC2/BDP-BX670)

