

RDR-GX120/GX220

RMT-D232P/D229P

SERVICE MANUAL



Photo: RDR-GX220



for RDR-GX120



for RDR-GX220



SHOWVIEW™

SPECIFICATIONS

System

Laser: Semiconductor laser

Channel coverage:

PAL (B/G, D/K, I)

VHF: B2 to B12, R1 to R12, Italian A to H, Ireland A to J, South Africa 4 to 13

UHF: E21 to E69, R21 to R69, B21 to B69

CATV: S01 to S05, S1 to S20

HYPER: S21 to S41

SECAM (L) (for French models only)

VHF: F2 to F10

UHF: R21 to R69

CATV: France B to Q

HYPER: S21 to S41

The above channel coverage merely ensures the channel reception within these ranges. It does not guarantee the ability to receive signals in all circumstances. For details, see "Receivable channels".

Video reception: Frequency synthesizer system

Audio reception: Split-carrier system

Aerial out: 75-ohm asymmetrical serial socket

Timer: Clock: Quartz locked/Timer indication: 24-hour cycle (digital)/Power back-up duration: 1 hour

Video recording format: MPEG-2, MPEG-1

Audio recording format/applicable bit rate: Dolby Digital 2 ch 256 kbps/128 kbps (in EP and SLP mode)

Inputs and outputs

LINE 2 OUT (RDR-GX220 only)

(AUDIO): Phono jack/2 Vrms/50 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y: 1.0 Vp-p,

C: 0.3 Vp-p (PAL)

LINE 2 IN

(AUDIO): Phono jack/2 Vrms/more than 22 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y: 1.0 Vp-p,

C: 0.3 Vp-p (PAL)

LINE 1 - TV: 21-pin

CVBS IN/OUT

S-Video/RGB OUT (upstream)

LINE 3/DECODER: 21-pin

CVBS IN/OUT

S-Video/RGB IN

(RGB signals cannot be recorded)

S-Video OUT (downstream)

Decoder

DIGITAL OUT (COAXIAL): Phono jack/

0.3 Vp-p/75 ohms

COMPONENT VIDEO OUT

(Y, P_b/C_b, P_r/C_r) (RDR-GX220 only):

Phono jack/Y: 1.0 Vp-p,

P_b/C_b: 0.7 Vp-p,

P_r/C_r: 0.7 Vp-p

General

Power requirements: 220-240 V AC, 50/60 Hz

Power consumption:

RDR-GX120: 20 W

RDR-GX220: 22 W

Dimensions (approx.):

430 x 58 x 291 mm (width/height/depth) incl. projecting parts

Mass (approx.): 3.1 kg

Operating temperature: 5°C to 35°C

Operating humidity: 25% to 80%

Supplied accessories:

Main lead (1)

Aerial cable (1)

Remote commander (remote) (1)

RS (size AAA) batteries (2)

Specifications and design are subject to change without notice.

Compatible colour systems

This recorder is designed to record using the PAL colour system and play back using the PAL or NTSC colour systems.

(for French models only)

The signals of the SECAM colour system can be received or recorded but played back in the PAL colour system only. Recording of video sources based on other colour systems cannot be guaranteed.

DVD RECORDER

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SB Merriam



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