



Sanyo PDG-DSU30 - 2500 Specifications

Basic serial command specifications

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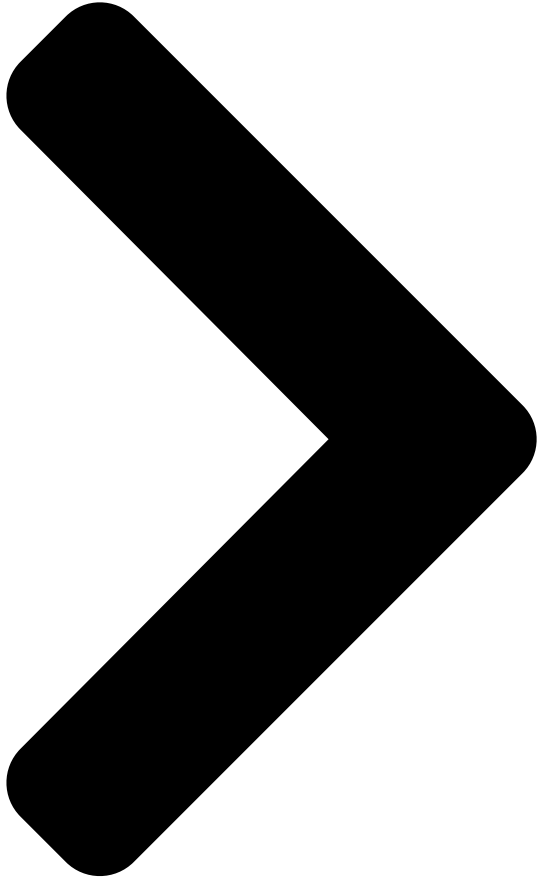
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BASIC SERIAL COMMAND SPECIFICATIONS

PDG-DSU30

Ver. 1.00

SANYO Electric Co., Ltd

DS Company

Projector Division

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Related Manuals for Sanyo PDG-DSU30 - 2500

[Projector Sanyo PDG-DSU30 Service Manual](#)

(67 pages)

[Projector Sanyo PDG-DSU30 - 2500 Manuel De L'utilisateur](#)

Owner's manual french (51 pages)

[Projector Sanyo PDG-DSU30 Owner's Manual](#)

Sanyo pdg-dsu30: user guide (51 pages)

[Projector Sanyo PDG-DSU30 - 2500 Specifications](#)

Expand serial command functional specifications (42 pages)

[Projector Sanyo PDG-DSU30 Quick Reference Manual](#)

Sanyo projector user manual (21 pages)

[Projector Sanyo PDG-DSU30 Product Dimensions](#)

Sanyo pdg-dsu30 projector dimensions (1 page)

[Projector Sanyo PDG-DSU30 - 2500 Specifications](#)

Ultraportable projector (1 page)

[Projector Sanyo XU88 - PLC XGA LCD Projector Owner's Manual](#)

Instruction manual, plc-xu88 network set up (144 pages)

[Software Sanyo PJ MASTER POA-PJNM01 Owner's Manual](#)

Sanyo crt television - crt projector user manual (54 pages)

[Projector Sanyo PLC-WXU30A - 3700 Lumens Specification Sheet](#)

3700 ansi lumens, wireless & wired networking projector (1 page)

[Projector Sanyo PDG DSU21 - SVGA DLP Projector Owner's Manual](#)

Instruction manual, pdg-dsu21b (38 pages)

[Projector Sanyo PDG-DSU21N - SVGA DLP Projector Manuel Du Propriétaire](#)

Owners manual (34 pages)

[Projector Sanyo PDG-DSU21N Service Manual](#)

Multimedia projector (60 pages)

[Projector Sanyo PDG-DSU20B Owner's Manual](#)

Sanyo pdg-dsu20b: owners manual (33 pages)

[Projector Sanyo PDG-DSU20N Service Manual](#)

Multimedia projector (60 pages)

[Projector Sanyo PDG-DSU21 Specifications](#)

Ultra portable multimedia projector (2 pages)

Summary of Contents for Sanyo PDG-DSU30 - 2500

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[Page 4: Overview](#)

PDG-DSU30 Basic Serial Command Specifications Overview 1.1. This specification defines projector control commands for the PDG-DSU30 series. 1.2. The projector control commands are designed to remote-control a projector through RS-232C from a computer. Serial Interface Specification Transfer Specification Items Specification Synchronous system Asynchronous Transmission Speed...

[Page 5: Notes For Communication](#)

PDG-DSU30 Basic Serial Command Specifications Notes for Communication 3.1. The communication speed can be changed in menu. It starts to decode when the projector receives the carriage return (0x0D). 3.2. There are two types of command; the one is the Functional Execution Commands that execute almost the same function as the keys on the projector body and the remote control unit, and the other one is the Status Read Commands that get basic status of the projector.

[Page 6: Status Read Command Table](#)

PDG-DSU30 Basic Serial Command Specifications Command Command Item Item POWER ON MENU ON POWER OFF MENU OFF (Immediate POWER OFF) Computer D.ZOOM + Volume + D.ZOOM - Volume - VIDEO SOUND MUTE ON S-VIDEO SOUND MUTE OFF POINTER RIGHT AV MUTE ON POINTER LEFT AV MUTE OFF POINITER UP...

[Page 7: Functional Execution Command](#)

PDG-DSU30 Basic Serial Command Specifications Functional Execution Command Format 1) PC issues a command in the format below: "C" Command [CR] Command: 2 characters (Refer to the Functional Execution Command Table.) 2) The projector decodes the received data and returns the result after getting ready to receive another command.

[Page 8: Operation Requirements](#)

PDG-DSU30 Basic Serial Command Specifications 6.4 Operation Requirements The Functional Execution Commands are limited, when the projector is in the status below. (The Status Read Commands are available in following status.) Projector Status Available Functional Execution Commands In Standby status C00: POWER ON Cooling Down in process due to abnormal NONE (No Execution)

[Page 9: Power On Command](#)

PDG-DSU30 Basic Serial Command Specifications POWER ON Command COMMAND "C00" [CR] Set Power On. Detail (Same as the "Power On" key on the projector body / remote controller.) No operation is started when the projector has been turned on already. Acceptable [ACK] [CR] Response...

[Page 10: Sound Mute Off Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.11 Sound Mute OFF Command COMMAND "C0C" [CR] This command sets "Sound Mute" OFF. Detail This command works only for "Sound-Mute OFF" and does not operate "Sound-Mute ON" with command pipelining. Acceptable [ACK] [CR] Response Unacceptable "?"...

[Page 11: Image Mode Presentation Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.16 Image mode Presentation Command COMMAND "C11" [CR] Set Image mode to Presentation. This command changes Image mode immediately into Presentation Detail The projector shows the OSD "Image mode Presentation" on the screen at receiving the command. Acceptable [ACK] [CR] Response...

[Page 12: Image Mode User 2 Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.21 Image mode User 2 Command
COMMAND "C16" [CR] Set Image mode to User 2. This command changes Image mode immediately into User 2. Detail The projector shows the OSD "Image mode User 2" on the screen at receiving the command.

[Page 13: D.zoom + Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.26 D.zoom + Command
COMMAND "C30" [CR] Enter Digital Zoom mode and expand image size. Detail The behavior is the same as the key "D.zoom" on the remote control. The projector shows the OSD "D.zoom" at receiving the command. Acceptable [ACK] [CR] Response...

[Page 14: Pointer Up Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.32 POINTER UP Command
COMMAND "C3C" [CR] Move up Pointer of OSD Menu. Detail The behavior is the same as "▲" button of remote control. Acceptable [ACK] [CR] Response Unacceptable "?" [CR] 6.33 POINTER DOWN Command
COMMAND "C3D"...

[Page 15: Keystone + Command](#)

PDG-DSU30 Basic Serial Command Specifications 6.38 KEYSTONE + Command
COMMAND "C8E" [CR] Correct keystone distortion by resizing upper part of image. Detail A scale OSD is shown by adjusting Keystone and the scale reflects adjusting value Acceptable [ACK] [CR] Response Unacceptable "?"...

[Page 16: Status Read Command](#)

PDG-DSU30 Basic Serial Command Specifications Status Read Command
Format PC issues a command in the format below: "CR" Command [CR] Command: Single character (Refer to Status Read Command Table) When a projector receives the appropriate command, it returns the required information as a data string.

[Page 17: Input Source Read Command](#)

PDG-DSU30 Basic Serial Command Specifications Input Source Read Command
COMMAND "CR1" [CR] Detail Get currently selected Input Acceptable "%1" [CR] "1" = Selected. Computer Response "2" = Selected. Video "3" = Selected. S-video Unacceptable "?" [CR] Lamp Time Read Command
COMMAND "CR3"...

This manual is also suitable for:

[Plc-wxu30a - 3700 lumens](#)