RS-232C Specifications and Command Settings

PC control

A computer can be used to control the projector by connecting an RS-232C cable (null modem, cross type, commercially available) to the projector. (See page 27 for connection.)

Communication conditions

Set the serial port settings of the computer to match that of the table.
Signal format: Conforms to RS-232C standard.
Baud rate: 9,600 bps
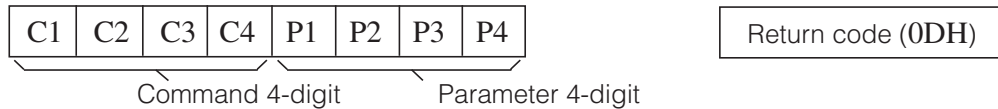**Data length: 8 bits**
Parity bit: None
Stop bit: 1 bit
Flow control: None

Basic format

Commands from the computer are sent in the following order: command, parameter, and return code. After the projector processes the command from the computer, it sends a response code to the computer.

Command format

C1	C2	C3	C4	P1	P2	P3	P4

Command 4-digit　　Parameter 4-digit

Return code (0DH)

Response code format

Normal response

O	K

Return code (0DH)

Problem response (communication error or incorrect command)

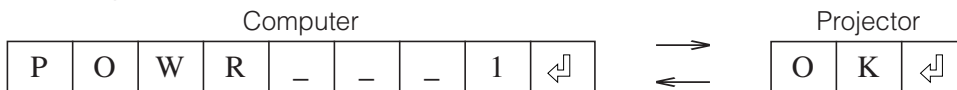| E	R	R

Return code (0DH)

📖 Info

• When more than one code is being sent, send each command only after the OK response code for the previous command from the projector is verified.
• When using the computer control function of the projector, the projector's operating status cannot be read by the computer.

Commands

Example:
• When power on.

Computer

P	O	W	R	_	_	_	1	↵

Projector

O	K	↵

	CONTROL CONTENTS	COMMAND				PARAMETER				RETURN
BUTTONS & REMOTE CONTROL BUTTONS	POWER ON	P	O	W	R	_	_	_	1	OK OR ERR
	STANDBY	P	O	W	R	_	_	_	0	OK OR ERR
	INPUT 1 (COMPONENT 1)	I	V	E	D	_	_	_	1	OK OR ERR
	INPUT 2 (COMPONENT 2)	I	V	E	D	_	_	_	2	OK OR ERR
	INPUT 3 (S-VIDEO)	I	V	E	D	_	_	_	3	OK OR ERR
	INPUT 4 (VIDEO)	I	V	E	D	_	_	_	4	OK OR ERR
	INPUT 5 (RGB/COMPONENT)	I	V	E	D	_	_	_	5	OK OR ERR
	DIGITAL MODE	I	V	E	D	_	_	_	6	OK OR ERR

✎ Note

• If an underbar (_) appears in the parameter column, enter a space.