

Control Commands

Model No. PT-LRZ35
PT-LRW35



- Please refer to the Operating Instructions for the serial command format, limitations, connection and other details.
- シリアルコマンドのフォーマット、制限事項、接続方法およびその他詳細につきましては、各モデルの取扱説明書をご覧ください。
- 有关串行控制命令的格式、限制事项、连接方法以及其他详情、请参阅各机型的使用说明书。

Panasonic

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		LRZ35
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	LRW35 BRH35	
BASIC OPERATION REMOTE CONTROL	POWER	ON OFF (STANDBY)		PON POF	OPW	001 000		✓ ✓
	VOLUME	UP DOWN		AUU AUD				✓ ✓
	INPUT SELECT	COMPUTER1 COMPUTER2 VIDEO HDMI1 HDMI2		I I S: RG1 I I S: RG2 I I S: VI D I I S: HD1 I I S: HD2	QI N	RG1 RG2 VI D HD1 HD2		✓ ✓ ✓ ✓ ✓
	FREEZE	OFF ON		OFZ: 0 OFZ: 1	OFZ	0 1		✓ ✓
	FREEZE (Toggle)	OFF		OFZ	OFZ	0		✓
	MENU KEY			OMN				✓
	ENTER KEY			OEN				✓
	UP KEY			OCU				✓
	DOWN KEY			ODD				✓
	LEFT KEY			OCL				✓
	RIGHT KEY			OCR				✓
	AUTO SETUP KEY			OAS				✓
	AV MUTE	OFF ON		OSH: 0 OSH: 1	QSH	0 1		✓ ✓
	AV MUTE(Toggle)	OFF ON		OSH	QSH	0 1		✓ ✓
	DIGITAL ZOOM UP			DZU				✓
	DIGITAL ZOOM DOWN			DZD				✓
	ECO			OEC				✓
	AUDIO MUTE	OFF ON		AMT: 0 AMT: 1	OMT	0 1		✓ ✓
PICTURE	PICTURE MODE	DYNAMIC NATURAL STANDARD BLACK BOARD WHITE BOARD CINEMA GRAPHIC DICOM SIM. USER REC709		VPM: DYN VPM: NAT VPM: STD VPM: BBD VPM: WBD VPM: CI N VPM: GRA VPM: DI C VPM: USR VPM: 709	QPM	DYN NAT STD BBD WBD CI N GRA DI C USR 709		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
	CONTRAST	-32 +32		VCN: -32 VCN: 032	OVR	-32 032		-20 +20
	BRIGHTNESS	-32 +32		VBR: -32 VBR: 032	OVB	-32 032		-20 +20
	COLOR	-32 +32		VCO: -32 VCO: 032	OVC	-32 032		-50 +50
	TINT	-32 +32		VTN: -32 VTN: 032	OVT	-32 032		-50 +50
	SHARPNESS	0 15		VSR: 000 VSR: 015	OVS	000 015		+1 +15
	COLOR TEMPERATURE	LOW DEFAULT(MIDDLE) HIGH		OTE: 0 OTE: 1 OTE: 2	OTE	0 1 2		✓ ✓ ✓
	GAMMA(PRESET)	-8 +7		VXX: GAMI 1=-00008 VXX: GAMI 1=+00007	QVX: GAMI 1	GAMI 1=-00008 GAMI 1=+00007		+1 +5
	RGB/YpbPr	RGB YpbPr AUTO		ORF: 0 ORF: 1 ORF: 2	ORF	0 1 2		✓ ✓ ✓
	KEYSTONE-VERTICAL	min. max.		VXX: GMK1 1=-00060 VXX: GMK1 1=+00060	QVX: GMK1 1	GMK1 1=-00060 GMK1 1=+00060		-30 +30
	KEYSTONE-VERTICAL (Related Value)	-160 +160		VXX: KSV1 1=-00160 VXX: KSV1 1=+00160				-30 +30
	SHIFT-HORIZONTAL	-127 +127		VHP: -127 VHP: 0127	QHP	-127 0127		✓ ✓
	DOT CLOCK	-32 +32		VDC: -32 VDC: 032	ODC	-32 032		-10 +10
	CLOCK PHASE	0 +31		VCP: 000 VCP: 031	OCP	000 063		✓ ✓
ASPECT	AUTO/VID AUTO/DEFAULT NORMAL(4:3) WIDE(16:9) NATIVE(through) FULL(HV FIT)		VSE: 0 VSE: 1 VSE: 2 VSE: 5 VSE: 6	OSE	0 1 2 5 6		✓ ✓ ✓ ✓ ✓	
DISPLAY LANGUAGE	LANGUAGE	English German French Spanish Italian Japanese Chinese Russian Korea Portuguse Swedish Norwegian Danish Polish Czech Hungarian Thai Dutch Finnish Romanian Turkish Arabic Kazakh Vietnamese		OLG: ENG OLG: DEU OLG: FRA OLG: ESP OLG: I TL OLG: JPN OLG: CHI OLG: RUS OLG: KOR OLG: POR OLG: SVE OLG: NOR OLG: DAN OLG: POL OLG: CES OLG: MAG OLG: THA OLG: NLD OLG: FI N OLG: RUM OLG: TUR OLG: ARA OLG: KAZ OLG: VI E	QLG	ENG DEU FRA ESP I TL JPN CHI RUS KOR POR SVE NOR DAN POL CES MAG THA NLD FI N RUM TUR ARA KAZ VI E		✓ ✓
	3D SYSTEM SETTING	SINGLE DUAL(LEFT) DJUAL(RIGHT)		VXX: DSY1 1=+00000 VXX: DSY1 1=+00001 VXX: DSY1 1=+00002	QVX: DSY1 1	DSY1 1=+00000 DSY1 1=+00001 DSY1 1=+00002		✓ ✓ ✓
	3D INPUT FORMAT	AUTO SIDE BY SIDE TOP AND BOTTOM FRAME SEQUENTIAL		VXX: DI F1 1=+00000 VXX: DI F1 1=+00003 VXX: DI F1 1=+00004 VXX: DI F1 1=+00006	QVX: DI F1 1	DI F1 1=+00000 DI F1 1=+00003 DI F1 1=+00004 DI F1 1=+00006		✓ ✓ ✓ ✓
	3D LEFT/RIGHT SWAP	NORMAL SWAPPED		VXX: DSW1 1=+00000 VXX: DSW1 1=+00001	QVX: DSW1 1	DSW1 1=+00000 DSW1 1=+00001		✓ ✓
	3D SAFETY PRECAUTIONS MESSAGE	OFF ON		VXX: DMG1 1=+00000 VXX: DMG1 1=+00001	QVX: DMG1 1	DMG1 1=+00000 DMG1 1=+00001		✓ ✓
	3D Mode	OFF DLP Link		VXX: DMD1 1=+00000 VXX: DMD1 1=+00011	QVX: DMD1 1	DMD1 1=+00000 DMD1 1=+00011		✓ ✓
	HDMI IN-SIGNAL LEVEL	0-1023 64-940 AUTO		VXX: HSL1 0=+00000 VXX: HSL1 0=+00001 VXX: HSL1 0=+00002	QVX: HSL1 0	HSL1 0=+00000 HSL1 0=+00001 HSL1 0=+00002		✓ ✓ ✓
	OSD POSITION	UPPER LEFT LOWER LEFT		VXX: OPS1 1=+00001 VXX: OPS1 1=+00003	QVX: OPS1 1	OPS1 1=+00001 OPS1 1=+00003		✓ ✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		LRZ35 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	LRZ35 LRW35 BRH35
DISPLAY OPTION		CENTER		VXX: OPSI 1=+00005		OPSI 1=+00005	✓
		UPPER RIGHT		VXX: OPSI 1=+00007		OPSI 1=+00007	✓
		LOWER RIGHT		VXX: OPSI 1=+00009		OPSI 1=+00009	✓
	ON SCREEN	OFF		OOS: 0	QOS	0	✓
		ON		OOS: 1		1	✓
	CLOSED CAPTION SETTING	OFF		OCC: 0	QCC	0	✓
		CC1		OCC: 1		1	✓
		CC2		OCC: 2		2	✓
	SCREEN POSITION-VERTICAL	min.		VXX: VSPI 0=-00120	QVX: VSPI 0	VSPI 0=-00120	-100
		max.		VXX: VSPI 0=+00120		VSPI 0=+00120	+100
	SCREEN POSITION-HORORIZONTAL	min.		VXX: HSPI 0=-00320	QVX: HSPI 0	HSPI 0=-00320	-100
		max.		VXX: HSPI 0=+00320		HSPI 0=+00320	+100
	STARTUP LOGO	OFF		MLO: 0	QLO	0	✓
		DEFAULT LOGO		MLO: 2		2	✓
SIGNAL SEARCH	OFF		OSR: 0	QSR	0	✓	
	ON		OSR: 1		1	✓	
BACK COLOR	BLUE		OBC: 0	QBC	0	✓	
	BLACK		OBC: 1		1	✓	
	DEFAULT LOGO		OBC: 2		2	✓	
PROJECTOR SETUP	STATUS			STS			✓
	PROJECTION METHOD	FRONT/DESK		OI L: 0	QSP	0	✓
	INSTALLATION	REAR/DESK		OI L: 1		1	✓
		FRONT/CEILING		OI L: 2		2	✓
		REAR/CEILING		OI L: 3		3	✓
	LIGHT POWER	NORMAL		VXX: LPWI 1=+00000	QLP	LPWI 1=+00000	✓
		ECO		VXX: LPWI 1=+00001		LPWI 1=+00001	✓
		QUIET		VXX: LPWI 1=+00040		LPWI 1=+00040	✓
	POWER MANAGEMENT-TIMER	5 MIN		VXX: ECOI 6=+00005	QVX: ECOI 6	ECOI 6=+00005	✓
		120 MIN		VXX: ECOI 6=+00120		ECOI 6=+00120	+180
	STANDBY MODE	NORMAL		VXX: STMI 0=+00000	QVX: STMI 0	STMI 0=+00000	✓
		ECO		VXX: STMI 0=+00003		STMI 0=+00003	✓
	QUICK STARTUP	OFF		VXX: QSUI 1=+00000	QVX: QSUI 1	QSUI 1=+00000	✓
		ON		VXX: QSUI 1=+00001		QSUI 1=+00001	✓
	AUDIO SETTING-VOLUME	0		AVL: 000	QAV	000	0
		63		AVL: 063		063	10
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1		VXX: AI NI 0=+00000	QVX: AI NI 0	AI NI 0=+00000	✓
		AUDIO IN 2		VXX: AI NI 0=+00001		AI NI 0=+00001	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1		VXX: AI NI 1=+00000	QVX: AI NI 1	AI NI 1=+00000	✓
	AUDIO IN 2		VXX: AI NI 1=+00001		AI NI 1=+00001	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN		VXX: AI NI 3=+00003	QVX: AI NI 3	AI NI 3=+00003	✓	
	AUDIO IN 1		VXX: AI NI 3=+00000		AI NI 3=+00000	✓	
	AUDIO IN 2		VXX: AI NI 3=+00001		AI NI 3=+00001	✓	
AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1		VXX: AI NI 4=+00000	QVX: AI NI 4	AI NI 4=+00000	✓	
	AUDIO IN 2		VXX: AI NI 4=+00001		AI NI 4=+00001	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN		VXX: AI NI 7=+00003	QVX: AI NI 7	AI NI 7=+00003	✓	
	AUDIO IN 1		VXX: AI NI 7=+00000		AI NI 7=+00000	✓	
	AUDIO IN 2		VXX: AI NI 7=+00001		AI NI 7=+00001	✓	
DC OUT	OFF		VXX: DCOI 1=+00000	QVX: DCOI 1	DCOI 1=+00000	✓	
	ON		VXX: DCOI 1=+00001		DCOI 1=+00001	✓	
TEST PATTERN	TEST PATTERN	Off		OTS: 00	QTS	00	✓
		White		OTS: 01		01	✓
		Black		OTS: 02		02	✓
		Color Bar V		OTS: 08		08	✓
							✓

Note: The commands or parameters with "*" shows available commands or parameters for the projector which has been activated by the Upgrade Kit.