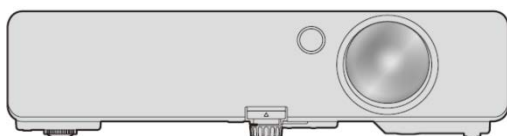


# Control Commands

Model No. **PT-SW280C**  
**PT-SW280A**  
**PT-SX320C**  
**PT-SX320A**  
**PT-SX301C**  
**PT-SX300C**  
**PT-SX300A**  
**PT-SW1100**  
**PT-SW2000**  
**PT-SX1100**  
**PT-SX1000**



- 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。

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		SX320C SERIES			
				COMMANDS	COMMANDS	CALL BACK	SX320C/SX2000 SX300C/SX301C SX1000/SX1100 SX320A/SX300A	SW280C SW1100 SW280A		
BASIC OPERATION REMOTE CONTROL	POWER	ON OFF (STANDBY)		PON POF	QPW	1 0		✓ ✓	✓ ✓	
	VOLUME	UP DOWN		AUU AUD				✓ ✓	✓ ✓	
	INPUT SELECT	COMPUTER1 VIDEO HDMI1 NETWORK/USB NETWORK VIEWER MEMORY VIEWER		I I S: RG1 I I S: VI D I I S: HD1 I I S: NWP I I S: NV1 I I S: MV1	QI N	RG1 VI D HD1 NWP NV1 MV1		✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	
	FREEZE	OFF ON		OFZ: 0 OFZ: 1	QFZ	0 1		✓ ✓	✓ ✓	
	FREEZE (Toggle)			OFZ				✓	✓	
	MENU KEY			OMN				✓	✓	
	RETURN KEY			OBK				✓	✓	
	ENTER KEY			OEN				✓	✓	
	UP KEY			OCU				✓	✓	
	DOWN KEY			OCD				✓	✓	
	LEFT KEY			OCL				✓	✓	
	RIGHT KEY			OCR				✓	✓	
	DEFAULT KEY			OST				✓	✓	
	AUTO SETUP	ON OFF		OAS	QAS	0 1		✓ ✓	✓ ✓	
	AV MUTE	OFF ON		OSH: 0 OSH: 1	QSH	0 1		✓ ✓	✓ ✓	
	AV MUTE(Toggle)			OSH				✓	✓	
	DIGITAL ZOOM UP			DZU				✓	✓	
	DIGITAL ZOOM DOWN			DZD				✓	✓	
	FUNCTION KEY			FC1				✓	✓	
	ECO			OEC				✓	✓	
	NUMERIC KEY	1 2 3 4 5 6		ONK: 1 ONK: 2 ONK: 3 ONK: 4 ONK: 5 ONK: 6				✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	
	P-TIMER			PTM				✓	✓	
	SCREEN ADJUSTMENT			OSA				✓	✓	
	AUDIO MUTE	OFF ON		AMT: 0 AMT: 1	QMT	0 1		✓ ✓	✓ ✓	
	SELF DIAGNOSIS				OVX: ERRS1	ERRS1=***** .....		✓	✓	
	PICTURE	PICTURE MODE	DYNAMIC NATURAL STANDARD BLACK BOARD WHITE BOARD CINEMA		VPM: DYN VPM: NAT VPM: STD VPM: BBD VPM: WBD VPM: CI N	QPM	DYN NAT STD BBD WBD CI N		✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓
		CONTRAST	-31 +31		VCN: -32 VCN: 032	QVR	-32 032		✓ ✓	✓ ✓
		BRIGHTNESS	-32 +32		VBR: -32 VBR: 032	QVB	-32 032		✓ ✓	✓ ✓
		COLOR	-32 +32		VCO: -32 VCO: 032	QVC	-32 032		✓ ✓	✓ ✓
		TINT	-32 +32		VTN: -32 VTN: 032	QVT	-32 032		✓ ✓	✓ ✓
		SHARPNESS	0 15		VSR: 000 VSR: 015	QVS	000 015		✓ ✓	✓ ✓
		COLOR TEMPERATURE	LOW DEFAULT(MIDDLE) HIGH		OTE: 0 OTE: 1 OTE: 2	QTE	0 1 2		✓ ✓ ✓	✓ ✓ ✓
		DAYLIGHT VIEW FRONT INSTALL	OFF AUTO(1) ON(2)		VXX: DLVI 0=+00000 VXX: DLVI 0=+00001 VXX: DLVI 0=+00002	OVX: DLVI 0	DLVI 0=+00000 DLVI 0=+00001 DLVI 1=+00002		✓ ✓ ✓	✓ ✓ ✓
		DAYLIGHT VIEW REAR INSTALL	OFF ON		VXX: DLVI 0=+00000 VXX: DLVI 0=+00001	OVX: DLVI 0	DLVI 0=+00000 DLVI 0=+00001		✓ ✓	✓ ✓
		NOISE REDUCTION	OFF ON		VNR: 0 VNR: 1	QNR	0 1		✓ ✓	✓ ✓
		TV-SYSTEM	AUTO NTSC NTSC4.43 PAL PAL-M PAL-N PAL60 SECAM		VSG: AUT VSG: NTS VSG: N44 VSG: PAL VSG: PAM VSG: PAN VSG: P60 VSG: SEC	QSG	AUT NTS N44 PAL PAM PAN P60 SEC		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
		RGB/YPbPr	RGB YPbPr AUTO		ORF: 0 ORF: 1 ORF: 2	QRF	0 1 2		✓ ✓ ✓	✓ ✓ ✓
		CONTRAST-R	-32 +32		VC1: -032 VC1: 0032	QC1	-32 032		✓ ✓	✓ ✓
		CONTRAST-G	-32 +32		VC2: -032 VC2: 0032	QC2	-32 032		✓ ✓	✓ ✓
		CONTRAST-B	-32 +32		VC3: -032 VC3: 0032	QC3	-32 032		✓ ✓	✓ ✓
BRIGHTNESS-R		-32 +32		VB1: -032 VB1: 0032	QB1	-32 032		✓ ✓	✓ ✓	
BRIGHTNESS-G		-32 +32		VB2: -032 VB2: 0032	QB2	-32 032		✓ ✓	✓ ✓	
BRIGHTNESS-B		-32 +32		VB3: -032 VB3: 0032	QB3	-32 032		✓ ✓	✓ ✓	
REAL TIME KEYSTONE		OFF ON		OAK: 0 OAK: 1	QAK	0 1		✓ ✓	✓ ✓	
		KEYSTONE-HORIZONTAL	-60 +60		VXX: GMKI 5=-00060 VXX: GMKI 5=+00060	OVX: GMKI 5	GMKI 5=-00060 GMKI 5=+00060		✓ ✓	✓ ✓
		KEYSTONE-VERTICAL	min. max.		VXX: GMKI 1=-00060 VXX: GMKI 1=+00060	OVX: GMKI 1	GMKI 1=-00060 GMKI 1=+00060		✓ ✓	✓ ✓



CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		SX320C SERIES		
				COMMANDS	COMMANDS	CALL BACK	SX320C/SX2000 SX300C/SX301C SX1000/SX1100 SX320A/SX300A	SW280C SW1100 SW280A	
P-TIMER-MODE		SXGA+(1400x1050) AUTO		OSX: 1 OSX: 10		1 10		✓ ✓	
		COUNT DOWN		VXX: PTMI 1=+00000	QVX: PTMI 1	PTMI 1=+00000		✓	
		COUNT UP		VXX: PTMI 1=+00001		PTMI 1=+00001		✓	
		1 MIN.		VXX: PTMI 2=+00001	QVX: PTMI 2	PTMI 2=+00001		✓	
		180 MIN.		VXX: PTMI 2=+00180		PTMI 2=+00180		✓	
		RESET		VXX: PTMI 3=+00000				✓	
		EXIT		VXX: PTMI 4=+00000				✓	
		STATUS		STS				✓	
		COMPUTER1 INPUT/OUTPUT	RGB/YBPBR Y/C		VXX: RYCI 1=+00000 VXX: RYCI 1=+00001	QVX: RYCI 1	RYCI 1=+00000 RYCI 1=+00001		✓ ✓
	PROJECTOR ID		ALL		RI S: 0				✓
		ID1		RI S: 1				✓	
		ID2		RI S: 2				✓	
		ID3		RI S: 3				✓	
		ID4		RI S: 4				✓	
		ID5		RI S: 5				✓	
		ID6		RI S: 6				✓	
		FRONT/DESK		O1 L: 0	QSP	0		✓	
		REAR/DESK		O1 L: 1		1		✓	
		FRONT/CEILING		O1 L: 2		2		✓	
PROJECTOR METHOD INSTALLATION		REAR/CEILING		O1 L: 3		3		✓	
		FRONT/AUTO		O1 L: 4		4		✓	
		REAR/AUTO		O1 L: 5		5		✓	
		NORMAL		OLP: 1	QLP	1		✓	
		ECO		OLP: 0		0		✓	
		OFF		VXX: ECOI 0=+00000	QVX: ECOI 0	ECOI 0=+00000		✓	
		ON		VXX: ECOI 0=+00001		ECOI 0=+00001		✓	
		OFF		VXX: ECOI 1=+00000	QVX: ECOI 1	ECOI 1=+00000		✓	
		ON		VXX: ECOI 1=+00001		ECOI 1=+00001		✓	
		OFF		VXX: ECOI 2=+00000	QVX: ECOI 2	ECOI 2=+00000		✓	
ECO MANAGEMENT-AUTO POWER SAVE		ON		VXX: ECOI 2=+00001		ECOI 2=+00001		✓	
		OFF		VXX: ECOI 3=+00000	QVX: ECOI 3	ECOI 3=+00000		✓	
		ON		VXX: ECOI 3=+00001		ECOI 3=+00001		✓	
		OFF		VXX: ECOI 5=+00000	QVX: ECOI 5	ECOI 5=+00000		✓	
		READY		VXX: ECOI 5=+00001		ECOI 5=+00001		✓	
		SHUTDOWN		VXX: ECOI 5=+00002		ECOI 5=+00002		✓	
		5 MIN		VXX: ECOI 6=+00005	QVX: ECOI 6	ECOI 6=+00005		✓	
		120 MIN		VXX: ECOI 6=+00120		ECOI 6=+00120		✓	
		NORMAL		VXX: STMI 0=+00000	QVX: STMI 0	STMI 0=+00000		✓	
		ECO		VXX: STMI 0=+00003		STMI 0=+00003		✓	
FUNCTION BUTTON INITIAL START UP		* PARAMETER		OFC: *****		*****		✓	
		STANDBY		OPY: 0	QPY	0		✓	
		ON		OPY: 1		1		✓	
		LAST MEMORY		OPY: 2		2		✓	
		DEFAULT		VXX: EMUI 0=+00001	QVX: EMUI 0	EMUI 0=+00001		✓	
		D3500		VXX: EMUI 0=+00002		EMUI 0=+00002		✓	
		D4000		VXX: EMUI 0=+00003		EMUI 0=+00003		✓	
		D/W5k SERIES		VXX: EMUI 0=+00004		EMUI 0=+00004		✓	
		D/W/Z6k SERIES		VXX: EMUI 0=+00005		EMUI 0=+00005		✓	
		L730		VXX: EMUI 0=+00006		EMUI 0=+00006		✓	
POWER MANAGEMENT		L780		VXX: EMUI 0=+00007		EMUI 0=+00007		✓	
		L735		VXX: EMUI 0=+00008		EMUI 0=+00008		✓	
		L785		VXX: EMUI 0=+00009		EMUI 0=+00009		✓	
		LB/W SERIES		VXX: EMUI 0=+00010		EMUI 0=+00010		✓	
		F/W SERIES		VXX: EMUI 0=+00011		EMUI 0=+00011		✓	
		LZ370		VXX: EMUI 0=+00012		EMUI 0=+00012		✓	
		VX500 SERIES		VXX: EMUI 0=+00013		EMUI 0=+00013		✓	
		EZ570 SERIES		VXX: EMUI 0=+00014		EMUI 0=+00014		✓	
		VW431D SERIES		VXX: EMUI 0=+00015		EMUI 0=+00015		✓	
		0		AVL: 000	QAV	000		✓	
AUDIO SETTING-VOLUME		63		AVL: 063		063		✓	
		OFF		VXX: ASBI 0=+00000	QVX: ASBI 0	ASBI 0=+00000		✓	
		ON		VXX: ASBI 0=+00001		ASBI 0=+00001		✓	
		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		✓	
		NETWORK/USB AUDIO IN		VXX: AI NI 6=+00004	QVX: AI NI 6	AI NI 6=+00004		✓	
		AUDIO IN 1		VXX: AI NI 6=+00000		AI NI 6=+00000		✓	
		OFF		VXX: FCTI 1=+00000	QVX: FCTI 1	FCTI 1=+00000		✓	
		1000H		VXX: FCTI 1=+01000		FCTI 1=+01000		✓	
		2000H		VXX: FCTI 1=+02000		FCTI 1=+02000		✓	
FILTER COUNTER-TIMER		3000H		VXX: FCTI 1=+03000		FCTI 1=+03000		✓	
		4000H		VXX: FCTI 1=+04000		FCTI 1=+04000		✓	
		5000H		VXX: FCTI 1=+05000		FCTI 1=+05000		✓	
				VXX: FCTI 2=+00000				✓	
		SERIAL NUMBER	SW0101234		OSN	SW0101234		✓	
		PROJECTOR RUNTIME	99999H		QVX: RTMI 0	RTMI 0=+99999		✓	
		LAMP RUNTIME	9999H		QSL	9999		✓	
		LAMP UNIT SERIAL NUMBER	12345-67890		QVX: LSNSO	LSNSO=12345-		✓	
		FILTER COUNTER	99999H		QFI : 0	99999		✓	
	TEST PATTERN		Color Bar H		OTS: 1		1		✓
		Cross Hatch		OTS: 07		07		✓	
		Color Bar V		OTS: 08		08		✓	
		Black Cross on White		OTS: 18		18		✓	
		White Cross on Black		OTS: 19		19		✓	
	Color Bar H		OTS: 51		51		✓		