

# Control Commands

Model No. PT-VMZ60  
PT-VMW60  
PT-VMZ50  
PT-VMW50  
PT-BMX50  
PT-VMZ40



- 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		VMZ60 Series							
				Commands		Commands		Call Back		VMZ60	VMW60	VMZ50	VMW50	BMX50	VMZ40
BASIC OPERATION	POWER	ON OFF (STANDBY)	PON POF	QPW	001 000			✓	✓	✓	✓	✓	✓	✓	✓
	VOLUME	UP DOWN	AUU AUD					✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT	COMPUTER1 COMPUTER2 VIDEO HDMI1 HDMI2 NETWORK/USB MEMORY VIEWER DIGITAL LINK	III S: RG1 III S: RG2 III S: VI D III S: HD1 III S: HD2 III S: NWP III S: MV1 III S: DL1	QIN	RG1 RG2 VI D HD1 HD2 NWP MV1 DL1			✓	✓	✓	✓	✓	✓	✓	
	INPUT SELECT (DIGITAL LINK)	COMPUTER1 COMPUTER2 VIDEO HDMI1 HDMI2 S-VIDEO	III S: DL1: PC1 III S: DL1: PC2 III S: DL1: VI D III S: DL1: HD1 III S: DL1: HD2 III S: DL1: SVD	QIN	DL1: PC1 DL1: PC2 DL1: VI D DL1: HD1 DL1: HD2 DL1: SVD			✓	✓	✓	✓	✓			
	FREEZE	OFF ON	OFZ: 0 OFZ: 1	QFZ	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	FREEZE (Toggle)	OFF ON	OFZ	QFZ	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	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 KEY	OAS						✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP	ON OFF	OAS	QAS	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER	OFF ON	OSH: 0 OSH: 1	QSH	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER(Toggle)	OFF ON	OSH	QSH	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM UP	DZU						✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM DOWN	DZD						✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION KEY	FC1						✓	✓	✓	✓	✓	✓	✓	✓
	ECO	OEC						✓	✓	✓	✓	✓	✓	✓	✓
PICTURE	NUMERIC KEY	1 2 3 4 5 6	ONK: 1 ONK: 2 ONK: 3 ONK: 4 ONK: 5 ONK: 6					✓	✓	✓	✓	✓	✓	✓	✓
	STATUS KEY	STS						✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER	PTM						✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN ADJUSTMENT	OSA						✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO MUTE	OFF ON	AMT: 0 AMT: 1	QMT	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	SELF DIAGNOSIS			QVX: ERRS1	ERRS1=***** .....			✓	✓	✓	✓	✓	✓	✓	✓
	PICTURE MODE	DYNAMIC NATURAL STANDARD BLACK BOARD WHITE BOARD CINEMA	VPM: DYN VPM: NAT VPM: STD VPM: BBD VPM: WBD VPM: CIN	QPM	DYN NAT STD BBD WBD CIN			✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST	-32 +32	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			✓	✓	✓	✓	✓	✓	✓	✓
	GAMMA(PRESET)	-8 +7	VXX: GAM1 =-00008 VXX: GAM1 =+00007	QVX: GAMI 1	GAMI 1=-00008 GAMI 1=+00007			✓	✓	✓	✓	✓	✓	✓	✓
	DAYLIGHT VIEW	OFF AUTO 1 2 3	VXX: DLVI 0=+00000 VXX: DLVI 0=+00001 VXX: DLVI 0=+00002 VXX: DLVI 0=+00003 VXX: DLVI 0=+00004	QVX: DLVI 0	DLVI 0=+00000 DLVI 0=+00001 DLVI 0=+00002 DLVI 0=+00003 DLVI 0=+00004			✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL CINEMA REALITY	OFF ON	OPD: 0 OPD: 1	QPD	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	NOISE REDUCTION	OFF ON	VNR: 0 VNR: 1	QNR	0 1			✓	✓	✓	✓	✓	✓	✓	✓
	DYNAMIC CONTRAST/IRIS	OFF 1 2 3 USER	OAI : 0 OAI : 1 OAI : 2 OAI : 3 OAI : 4	QAI	0 1 2 3 4			✓	✓	✓	✓	✓	✓	✓	✓
	DYNAMIC CONTRAST (LIGHTS OUT TIMER)	DISABLE 0.0s 10.0s	VXX: DYCS2=OFF VXX: DYCS2=0..0 VXX: DYCS2=10..0	QVX: DYCS2	OFF 0..0 10..0			✓	✓	✓	✓	✓	✓	✓	✓
	DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0 5	VXX: DYCI 3=+00000 VXX: DYCI 3=+00005	QVX: DYCI 3	00000 00005			✓	✓	✓	✓	✓	✓	✓	✓
	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/YPrPb	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			✓	✓	✓	✓	✓	✓	✓	✓
	RGB-SYSTEM	1280x768/60GTF 1366x768/60GTF 1400x1050/60GTF 1680x1050/60GTF 1440x900/50GTF 1600x900/50GTF 1440x900/60GTF 1600x900/60GTF	VXX: RGSS1=1280: 768: 60: GTF VXX: RGSS1=1366: 768: 60: GTF VXX: RGSS1=1400: 1050: 60: GTF VXX: RGSS1=1680: 1050: 60: GTF VXX: RGSS1=1440: 900: 50: GTF VXX: RGSS1=1600: 900: 50: GTF VXX: RGSS1=1440: 900: 60: GTF VXX: RGSS1=1600: 900: 60: GTF	QVX: RGSS1	RGSS1=1280: 768: 60: GTF RGSS1=1										



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				Commands		Commands		Call Back		VMZ60	VMW60	VMZ50	VMW50	BMX50
PROJECTOR SETUP	QUIET USER	VXX: LPWI 1=+00040		LWPI 1=+00040		LWPI 1=+00100		✓	✓	✓	✓	✓	✓	✓
		VXX: LPWI 1=+00100		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT OUTPUT	min.	VXX: LOPI 2=+00050	QVX: LOPI 2	LWPI 2=+00050		LOPI 2=+01000	50%	50%	50%	50%	50%	50%	50%
		max.	VXX: LOPI 2=+01000		QVX: LOPI 2	100%	100%	100%	100%	100%	100%	100%	100%	100%
	ECO MANAGEMENT-AUTO POWER SAVE	OFF	VXX: ECOI 0=+00000	QVX: ECOI 0	ECOI 0=+00000		ECOI 0=+00001	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: ECOI 0=+00001		QVX: ECOI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF	VXX: ECOI 1=+00000	QVX: ECOI 1	ECOI 1=+00000		ECOI 1=+00001	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: ECOI 1=+00001		QVX: ECOI 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF	VXX: ECOI 2=+00000	QVX: ECOI 2	ECOI 2=+00000		ECOI 2=+00001	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: ECOI 2=+00001		QVX: ECOI 2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT	OFF	VXX: ECOI 5=+00000	QVX: ECOI 5	ECOI 5=+00000		ECOI 5=+00001	✓	✓	✓	✓	✓	✓	✓
		READY	VXX: ECOI 5=+00001		QVX: ECOI 5	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SHUTDOWN	VXX: ECOI 5=+00002		QVX: ECOI 5	✓	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT-TIMER	5 MIN	VXX: ECOI 6=+00005	QVX: ECOI 6	ECOI 6=+00005		ECOI 6=+00120	✓	✓	✓	✓	✓	✓	✓
		120 MIN	VXX: ECOI 6=+00120		QVX: ECOI 6	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STANDBY MODE	NORMAL	VXX: STMI 0=+00000	QVX: STMI 0	STMI 0=+00000		STMI 0=+00003	✓	✓	✓	✓	✓	✓	✓
		ECO	VXX: STMI 0=+00003		QVX: STMI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
	QUICK STARTUP	OFF	VXX: QSUI 1=+00000	QVX: QSUI 1	QSUI 1=+00000		QSUI 1=+00001	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: QSUI 1=+00001		QVX: QSUI 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	QUICK STARTUP-VALID PIRIOD	30MIN.	VXX: QSUI 2=+00030	QVX: QSUI 2	QSUI 2=+00030		QSUI 2=+00060	✓	✓	✓	✓	✓	✓	✓
		60MIN.	VXX: QSUI 2=+00060		QVX: QSUI 2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		90MIN.	VXX: QSUI 2=+00090		QVX: QSUI 2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION BUTTON	* PARAMETER	OFC: *****	QFC	*****			✓	✓	✓	✓	✓	✓	✓
	INITIAL START UP	STANDBY ON	OPY: 0	QPY	0			✓	✓	✓	✓	✓	✓	✓
		LAST MEMORY	OPY: 1		QPY	1		✓	✓	✓	✓	✓	✓	✓
			OPY: 2		QPY	2		✓	✓	✓	✓	✓	✓	✓
	EMULATE	DEFAULT	VXX: EMUI 0=+00001	QVX: EMUI 0	EMUI 0=+00001		EMUI 0=+00002	✓	✓	✓	✓	✓	✓	✓
		D3500	VXX: EMUI 0=+00002		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		D4000	VXX: EMUI 0=+00003		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		D/W5k SERIES	VXX: EMUI 0=+00004		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		D/W/Z6k SERIES	VXX: EMUI 0=+00005		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		L730	VXX: EMUI 0=+00006		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		L780	VXX: EMUI 0=+00007		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		L735	VXX: EMUI 0=+00008		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		L785	VXX: EMUI 0=+00009		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LB/W SERIES	VXX: EMUI 0=+00010		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		F/W SERIES	VXX: EMUI 0=+00011		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LZ370	VXX: EMUI 0=+00012		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VX500 SERIES	VXX: EMUI 0=+00013		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EZ570 SERIES	VXX: EMUI 0=+00014		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VW431D SERIES	VXX: EMUI 0=+00015		QVX: EMUI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-VOLUME	0	AVL: 000	QAV	000			✓	✓	✓	✓	✓	✓	✓
		63	AVL: 063		QAV	063		✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-IN STANDBY MODE	OFF	VXX: ASBI 0=+00000	QVX: ASBI 0	ASBI 0=+00000		ASBI 0=+00001	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: ASBI 0=+00001		QVX: ASBI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1	VXX: AI NI 0=+00000	QVX: AI NI 0	AI NI 0=+00000		AI NI 0=+00001	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2	VXX: AI NI 0=+00001		QVX: AI NI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 3	VXX: AI NI 0=+00002		QVX: AI NI 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1	VXX: AI NI 1=+00000	QVX: AI NI 1	AI NI 1=+00000		AI NI 1=+00001	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2	VXX: AI NI 1=+00001		QVX: AI NI 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 3	VXX: AI NI 1=+00002		QVX: AI NI 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN	VXX: AI NI 3=+00003	QVX: AI NI 3	AI NI 3=+00003		AI NI 3=+00000	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 1	VXX: AI NI 3=+00000		QVX: AI NI 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2	VXX: AI NI 3=+00001		QVX: AI NI 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 3	VXX: AI NI 3=+00002		QVX: AI NI 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1	VXX: AI NI 4=+00000	QVX: AI NI 4	AI NI 4=+00000		AI NI 4=+00001	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2	VXX: AI NI 4=+00001		QVX: AI NI 4	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 3	VXX: AI NI 4=+00002		QVX: AI NI 4	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-NETWORK	AUDIO IN 1	VXX											