

RS232C Command List (LAN)

Model : 4K UHD Display EQ3 Series (TH-86/75/65/55/50/43EQ3)

2025/10/22

Panasonic Projector&Display Corporation

Control command

TYPE	Function	Control Command					Range and kind of parameter Call-back	Explanation
		TransmissionCommand[:Parameters]	ReceptionCommand[:Parameters]	STANDBY(Power Save : On)*1	STANDBY(Power Save : Off)*1	STANDBY(Quick Start : On)		
Basic Control	Power ON	PON	PON	no response	Avail	Avail		
	Power OFF	POF	POF	no response	Not avail	Not avail		
	Input Change	IMS (:***)	IMS	no response	Not avail	Not avail	(Toggle) HM1 / HM2 / HM3 / PC1 / UD1	HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 PC1 : PC UD1 : USB
	Audio Volume	AVL:***	AVL	no response	Not avail	Not avail	000 - 100	Volume value : 0 ~ 100
	Volume Up	AUU	AUU	no response	Not avail	Not avail		
	Volume Down	AUD	AUD	no response	Not avail	Not avail		
	Audio Mute	AMT (:*)	AMT	no response	Not avail	Not avail	(Toggle) 0 / 1	0 : Audio mute Off 1 : Audio mute On
	Aspect Change	DAM:****	DAM	no response	Not avail	Not avail	FULL / NORM / NATV / ZOOM	FULL : FULL NORM : NORMAL NATV : NATIVE(Dot by Dot) ZOOM : ZOOM
	Picture Mode	VPC:MEN***	VPC	no response	Not avail	Not avail	DYN / GRH / SPT / STD	DYN : Dynamic GRH : Graphic SPT : Sports STD : Standard
	Backlight	VPC:BLT***	VPC	no response	Not avail	Not avail	000 ~ 050	0 ~ 50

Inquiry command

TYPE	Function	Inquiry Command					Range and kind of parameter Call-back	Explanation
		TransmissionCommand[:Parameters]	ReceptionCommand[:Parameters]	STANDBY(Power Save : On)*1	STANDBY(Power Save : Off)*1	STANDBY(Quick Start : On)		
Basic Control	Power Status	QPW	QPW:*	no response	Avail	Avail	0 / 1	0 : Standby (Off) 1 : Power ON (On)
	Input	QMI	QMI:***	no response	Not avail	Not avail	HM1 / HM2 / HM3 / PC1 / UD1	HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 PC1 : PC UD1 : USB
	Audio Volume	QAV	QAV:***	no response	Not avail	Not avail	000 - 100	Volume value : 0 ~ 100
	Audio Mute	QAM	QAM: *	no response	Not avail	Not avail	0 / 1	0 : Audio mute Off 1 : Audio mute On
	Aspect	QAS	QAS:****	no response	Not avail	Not avail	FULL / NORM / NATV / ZOOM	FULL : FULL NORM : NORMAL NATV : NATIVE(Dot by Dot) ZOOM : ZOOM
	Picture Mode	QPC:MEN	QPC:MEN***	no response	Not avail	Not avail	DYN / GRH / SPT / STD	DYN : Dynamic GRH : Graphic SPT : Sports STD : Standard
Others	Backlight	QPC:BLT	QPC:BLT***	no response	Not avail	Not avail	000 ~ 050	0 ~ 50
	Model	QID	QID: ** *** *	no response	Avail	Not avail	43 / 50 / 55 / 65 / 75 / 86 EQ3 W	Inch size model market
	Serial number	QSN	QSN:*****	no response	Avail	Avail	9 to 15 figures of the ASCII characters	(Alphanumeric character)(capital letter of the alphabet)(Blank)'-'(0x30-0x39,0x41-0x5a,0x20,0x2d)

*1: Quick Start : Off

RS232C Command List (Serial)

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Control command

TYPE	Function	Control Command					Range and kind of parameter Call-back	Explanation
		TransmissionCommand[:Parameters]	ReceptionCommand[:Parameters]	STANDBY(Power Save : On)*1	STANDBY(Power Save : Off)*1	STANDBY(Quick Start : On)		
Basic Control	Power ON	PON	PON	Avail	Avail	Avail		
	Power OFF	POF	POF	Not avail	Not avail	Not avail		
	Input Change	IMS (:***)	IMS	Not avail	Not avail	Not avail	(Toggle) HM1 / HM2 / HM3 / PC1 / UD1	HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 PC1 : PC UD1 : USB
	Audio Volume	AVL:***	AVL	Not avail	Not avail	Not avail	000 ~ 100	Volume value : 0 ~ 100
	Volume Up	AUU	AUU	Not avail	Not avail	Not avail		
	Volume Down	AUD	AUD	Not avail	Not avail	Not avail		
	Audio Mute	AMT (:*)	AMT	Not avail	Not avail	Not avail	(Toggle) 0 / 1	0 : Audio mute Off 1 : Audio mute On
	Aspect Change	DAM:****	DAM	Not avail	Not avail	Not avail	FULL / NORM / NATV / ZOOM	FULL : FULL NORM : NORMAL NATV : NATIVE(Dot by Dot) ZOOM : ZOOM
Picture	Picture Mode	VPC:MEN***	VPC	Not avail	Not avail	Not avail	DYN / GRH / SPT / STD	DYN : Dynamic GRH : Graphic SPT : Sports STD : Standard
	Backlight	VPC:BLT***	VPC	Not avail	Not avail	Not avail	000 ~ 050	0 ~ 50

Inquiry command

TYPE	Function	Inquiry Command					Range and kind of parameter Call-back	Explanation
		TransmissionCommand[:Parameters]	ReceptionCommand[:Parameters]	STANDBY(Power Save : On)*1	STANDBY(Power Save : Off)*1	STANDBY(Quick Start : On)		
Basic Control	Power Status	QPW	QPW:*	Avail	Avail	Avail	0 / 1	0 : Standby (Off) 1 : Power ON (On)
	Input	QMI	QMI:***	Not avail	Not avail	Not avail	HM1 / HM2 / HM3 / PC1 / UD1	HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 PC1 : PC UD1 : USB
	Audio Volume	QAV	QAV:***	Not avail	Not avail	Not avail	000 ~ 100	Volume value : 0 ~ 100
	Audio Mute	QAM	QAM: *	Not avail	Not avail	Not avail	0 / 1	0 : Audio mute Off 1 : Audio mute On
	Aspect	QAS	QAS:****	Not avail	Not avail	Not avail	FULL / NORM / NATV / ZOOM	FULL : FULL NORM : NORMAL NATV : NATIVE(Dot by Dot) ZOOM : ZOOM
Picture	Picture Mode	QPC:MEN	QPC:MEN***	Not avail	Not avail	Not avail	DYN / GRH / SPT / STD	DYN : Dynamic GRH : Graphic SPT : Sports STD : Standard
	Backlight	QPC:BLT	QPC:BLT***	Not avail	Not avail	Not avail	000 ~ 050	0 ~ 50
Others	Model	QID	QID: ** *** *	Avail	Avail	Not avail	43 / 50 / 55 / 65 / 75 / 86 EQ3 W	Inch size model market
	Serial number	QSN	QSN:*****	Avail	Avail	Avail	9 to 15 figures of the ASCII characters	(Alphanumeric character)(capital letter of the alphabet)(Blank) '- '(0x30-0x39,0x41-0x5a,0x20,0x2d)

*1: Quick Start : Off