

**Projector Control Command
Reference Manual**

Projector Control Command Reference Manual Appendixes

This is the supplemental document to the principal. Please refer to the principal about detailed information including precautions.

No.VDT24005

Revision History

Revision	Date	Description	Reference	Supported models
1.0	August 29, 2024	First version	1.0	XP-A201U XP-M421W / XP-M401H XP-P721Q / XP-P601Q

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1. Connecting an External Device

<Conventions>

○ : Supported

— : Not supported

■ Projector

Model name	Serial port					LAN port
	4800bps	9600bps	19200bps	38400bps	115200bps	
XP-A201U	○	○	○	○	○	○
XP-M421W / XP-M401H	—	—	—	○	—	—
XP-P721Q / XP-P601Q	—	○	○	○	○	○

2. Standby Mode setting for receiving commands

The Standby Mode setting that can receive commands is different depending on the model.
Please see the table below.

Target command: "015. POWER ON"

■ Projector

Model name	Setting of the Standby Mode	
	When connected using a serial cable	When connected using via a wired LAN
XP-A201U	OFF, ON	OFF, ON
XP-M421W / XP-M401H	(No standby mode setting)	-
XP-P721Q / XP-P601Q	Normal Standby, Sleep	Sleep

3. Supported Command List

<Conventions>

○ : Supported

— : Not supported

■ Projector

Command	XP-A201U	XP-M421W XP-M401H	XP-P721Q XP-P601Q
009. ERROR STATUS REQUEST	○	—	○
015. POWER ON	○	○	○
016. POWER OFF	○	○	○
018. INPUT SW CHANGE	○	○	○
020. PICTURE MUTE ON	○	○	—
021. PICTURE MUTE OFF	○	○	—
022. SOUND MUTE ON	○	○	—
023. SOUND MUTE OFF	○	○	—
024. ONSCREEN MUTE ON	○	—	—
025. ONSCREEN MUTE OFF	○	—	—
030-1. PICTURE ADJUST	○	—	—
030-2. VOLUME ADJUST	○	—	—
030-12. ASPECT ADJUST	○	—	—
030-15. OTHER ADJUST	○	—	—
037. INFORMATION REQUEST	○	—	○
037-4. LAMP INFORMATION REQUEST 3	○	—	—
037-6. CARBON SAVINGS INFORMATION REQUEST	○	—	—
050. REMOTE KEY CODE	○	—	○
051. LENS MUTE ON (SHUTTER CLOSE)	○	—	—
052. LENS MUTE OFF (SHUTTER OPEN)	○	—	—
053. LENS CONTROL	○	—	—
053-1. LENS CONTROL REQUEST	○	—	—
053-2. LENS CONTROL 2	○	—	—
053-3. LENS MEMORY CONTROL	○	—	—
053-4. REFERENCE LENS MEMORY CONTROL	○	—	—
053-5. LENS MEMORY OPTION REQUEST	○	—	—
053-6. LENS MEMORY OPTION SET	○	—	—
053-7. LENS INFORMATION REQUEST	○	—	—
053-10. LENS PROFILE SET	○	—	—
053-11. LENS PROFILE REQUEST	○	—	—
060-1. GAIN PARAMETER REQUEST 3	○	—	—
078-1. SETTING REQUEST	○	—	○
078-2. RUNNING STATUS REQUEST	○	—	○
078-3. INPUT STATUS REQUEST	○	—	—
078-4. MUTE STATUS REQUEST	○	—	—
078-5. MODEL NAME REQUEST	○	—	○
079. FREEZE CONTROL	○	—	—
084. INFORMATION STRING REQUEST	○	—	—
097-8. LIGHT MODE REQUEST	○	—	—
097-45. LAN PROJECTOR NAME REQUEST	○	—	—
097-155. LAN MAC ADDRESS STATUS REQUEST2	○	—	—
097-198. PIP/PICTURE BY PICTURE REQUEST	○	—	—
097-243-1. EDGE BLENDING MODE REQUEST	○	—	—
098-8. LIGHT MODE SET	○	—	—
098-45. LAN PROJECTOR NAME SET	○	—	—
098-198. PIP/PICTURE BY PICTURE SET	○	—	—
098-243-1. EDGE BLENDING MODE SET	○	—	—
305-1. BASE MODEL TYPE REQUEST	○	—	○
305-2. SERIAL NUMBER REQUEST	○	—	○
305-3. BASIC INFORMATION REQUEST	○	—	○

4. Supplementary Information by Command

018. INPUT SW CHANGE

■ Input terminal

Model name	Input Terminal			
	HDMI	HDMI2	HDBaseT	SDI
XP-A201U	A1h	A2h	BFh	C4h
XP-M421W / XP-M401H	A1h	A2h	-	-
XP-P721Q / XP-P601Q	A1h	A2h	BFh	-

4. Supplementary Information by Command

030-12. ASPECT ADJUST

■ Aspect

Model name	DATA01				
	00h	01h	02h	06h	
XP-A201U	4:3 (WINDOWS)	LETTER BOX	WIDE SCREEN	16:9	FULL

4. Supplementary Information by Command

030-12. ASPECT ADJUST

■ Aspect

Model name	DATA01						
	07h	0Bh	0Ch	0Dh	0Eh	0Fh	10h
XP-A201U	ZOOM	5:4	16:10	15:9	NATIVE	AUTO	NORMAL

4. Supplementary Information by Command

097-8. LIGHT MODE REQUEST

098-8. LIGHT MODE SET

■Light mode

Model name	DATA01		
	00h	04h	06h
XP-A201U	NORMAL	LONG LIFE	SILENT

4. Supplementary Information by Command

078-1. SETTING REQUEST

305-1. BASE MODEL TYPE REQUEST

■ Base model type

Model name	078-1. SETTING REQUEST			
	DATA01	DATA02	DATA03	
	305-1. BASE MODEL TYPE REQUEST			
	DATA01	DATA02	DATA12	DATA13
XP-A201U	FFh	46h	00h	10h
XP-P601Q	FFh	43h	01h	10h
XP-P721Q	FFh	43h	00h	10h

4. Supplementary Information by Command

078-3. INPUT STATUS REQUEST

305-3. BASIC INFORMATION REQUEST

■ Selection signal type

Model name	DATA03	01h	01h
	DATA04	21h	27h
XP-A201U		HDMI1	HDBaseT
XP-P721Q / XP-P601Q		HDMI1	HDBaseT

4. Supplementary Information by Command

078-3. INPUT STATUS REQUEST

305-3. BASIC INFORMATION REQUEST

■ Selection signal type

Model name	DATA03	01h	02h
	DATA04	28h	21h
XP-A201U		SDI	HDMI2
XP-P721Q / XP-P601Q		-	HDMI2

4. Supplementary Information by Command

097-198. PIP/PICTURE BY PICTURE REQUEST
098-198. PIP/PICTURE BY PICTURE SET

■ Sub input

Model name	DATA02				
	00h	03h	04h	08h	0Bh
XP-A201U	OFF	HDMI1	HDMI2	HDBaseT	SDI