

Control Commands: LV-WX300ST and LV-X300ST

You can control this projector by sending commands via CONTROL port or LAN port.

System Requirement

CONTROL port

Connection Cable	9-pin RS-232-C Cable (Crossover)
Communication Mode	RS-232-C asynchronous, half-duplex communication
Baud Rate	19200 bps
Character Length	8 bit
Parity Check	None
Stop Bits	2 bit
Flow Control	None

LAN port

Connection System	TCP/IP Connection
Port	33336

Control Command

Function	Read/Write	Operation	Command (ASCII)	Note
Power	W	Power On	POWER=ON<CR>	Enable during "Standby" state.
	W	Power Off	POWER=OFF<CR>	
	R	Power Status	GET=POWER<CR>	Enable during any power state. [Warming up] g:POWER=OFF2ON [Cooling down] g:POWER=ON2OFF
Source Selection	W	Computer1	INPUT=DSUB1<CR>	
	W	Computer2	INPUT=DSUB2<CR>	
	W	HDMI	INPUT=HDMI<CR>	
	W	Video	INPUT=VIDEO<CR>	
	W	S-Video	INPUT=S-VIDEO<CR>	
	R	Current source	GET=INPUT<CR>	
Audio Control	W	Mute On	MUTE=ON<CR>	
	W	Mute Off	MUTE=OFF<CR>	
	R	Mute Status	GET=MUTE<CR>	
	W	Volume +	RC=VOL_P<CR>	
	W	Volume -	RC=VOL_M<CR>	
	R	Volume Status	GET=AVOL<CR>	

Image Mode	W	Presentation	IMAGE=PRESENTATION<CR>	
	W	Standard	IMAGE=STANDARD<CR>	
	W	sRGB	IMAGE=SRGB<CR>	
	W	Movie	IMAGE=MOVIE<CR>	
	W	User1	IMAGE=USER_1<CR>	
	W	User2	IMAGE=USER_2<CR>	
	R	Image Mode	GET=IMAGE<CR>	
Aspect	W	Aspect 4:3	ASPECT=4:3<CR>	
	W	Aspect 16:9	ASPECT=16:9<CR>	
	W	Aspect Auto	ASPECT=AUTO<CR>	
	W	Aspect Real	ASPECT=TRUE<CR>	
	W	Aspect 16:10	ASPECT=16:10<CR>	
	R	Aspect Status	GET=ASPECT<CR>	
Image Flip H/V	W	Front Table	IMAGEFLIP=NONE<CR>	
	W	Rear Table	IMAGEFLIP=REAR<CR>	
	W	Front Ceiling	IMAGEFLIP=CEILING<CR>	
	W	Rear Ceiling	IMAGEFLIP= REAR_CEIL<CR>	
	R	Image flip H/V Status	GET=IMAGEFLIP<CR>	
Auto Search	W	Auto search	QAS=ON<CR>	
	W	Auto search	QAS=OFF<CR>	
	R	Auto search status	GET=QAS<CR>	
Lamp	R	Lamp Hour	GET=LMPT<CR>	
	W	Lamp Mode Normal	LAMP=NORMAL<CR>	
	W	Lamp Mode Economic	LAMP=ECO<CR>	
	R	Lamp Mode Status	GET=LAMP<CR>	

Operation	W	Blank On	BLANK=ON<CR>	
	W	Blank Off	BLANK=OFF<CR>	
	R	Blank Status	GET=BLANK<CR>	
	W	Freeze On	FREEZE=ON<CR>	
	W	Freeze Off	FREEZE=OFF<CR>	
	R	Freeze Status	GET=FREEZE<CR>	
	W	Menu On	MENU=ON<CR>	
	W	Menu Off	MENU=OFF<CR>	
	W	Auto PC	RC=AUTOPC<CR>	
	W	Up	RC=UP<CR>	
	W	Down	RC=DOWN<CR>	
	W	Right	RC=RIGHT<CR>	
	W	Left	RC=LEFT<CR>	
	W	OK	RC=OK<CR>	
High Altitude	W	High Altitude mode On	HIGHALT=ON<CR>	
	W	High Altitude mode Off	HIGHALT=OFF<CR>	
	R	High Altitude mode status	GET=HIGHALT<CR>	

Control Response

Read/Write	Condition	Response	Example
W	Success	i:OK<CR>	< BLANK=ON<CR> > i:OK<CR>
W	Illegal format : Don't exist command or structure	e:0002 INVALID_COMMAND<CR>	< INVALID=ON<CR> > e:0002 INVALID_COMMAND<CR>
W	Unsupported item: this command parameter can't support	e:000A INVALID_PARAMETER<CR>	< BLANK=INVALID<CR> > e:000A INVALID_PARAMETER<CR>
W	Block item: Current state can't use.	e:1011 FUNCTION_NOT_AVAILABLE<CR>	< ASPECT=AUTO<CR> > e:1011 FUNCTION_NOT_AVAILABLE<CR>
R	Success	g:XXX=YYY<CR> XXX=Command Name, YYY=Parameter Name	< GET=BLANK<CR> > g:BLANK=ON<CR>

R	Unsupported item: this command parameter can't support	e:000A INVALID_PARAMETER<CR>	< GET=INVALID<CR> > e:000A INVALID_PARAMETER<CR>
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- ☞ • **If the projector didn't receive <CR> to finish a command within 5 seconds, it will timeout and you need to resend the command.**
- **No case sensitive.**