

Panasonic Projector RS-232C Control Specifications

PT-LW80NT

Some of commands have been changed and added from PT-LB80NT/LB75NT/LB80/LB75 series as below.

- Control commands of changed and additions for PT-LW80NT series.
 1. Change of aspect parameter (VS1, QS1)
 - * Correspond to parameters of H-FIT and etc for the wide model(LW series)
 2. Added commands for screen format (VSF, QSF)
 - * Added functions for wide models.

- List of changed/added commands.
 - * Please refer to the parts in the attached materials indicated by red font.

■ List of changed/added commands for PT-LW80NT series.

2.45. Aspect Ratio

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

■Parameters (*1,*2)

	AUTO	4:3	16:9	H-FIT	V-FIT
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4
	HV-FIT	EQUAL RATIO			
Hexadecimal	35h	36h			
Character	5	6			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
x	x	x	x

■Cautions

*Selection possibility of AUTO, H-FIT, V-FIT, HV-FIT is determined by signal. If not selectable, ER401 is returned.

*16:9 and V-FIT is selectable only when the “screen format” is 16:10.

*Equal ratio can only be set with XGA signal.

2.100. Query ASPECT Ratio

Hexadecimal	02h	51h	53h	31h	03h
Character		Q	S	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
o	x	x	o

■Parameters (*1,*2)

	AUTO	4:3	16:9	H-FIT	V-FIT
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4
	HV-FIT	EQUAL RATIO			
Hexadecimal	35h	36h			
Character	5	6			

2.121. Screen format setup commands

Hexadecimal	02h	56h	53h	46h	03h
Character		V	S	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
x	x	o	x

■Parameters (*1,*2)

	16:10	16:9
Hexadecimal	30h	31h
Character	0	1

2.122. Screen format setup inquiry commands

Hexadecimal	02h	51h	53h	46h	03h
Character		Q	S	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
x	x	o	

■Parameters (*1,*2)

	16:10	16:9
Hexadecimal	30h	31h
Character	0	1