

Compatible Video Formats

These projectors support the high definition video and computer display formats listed in this section, as well as traditional NTSC, PAL, and SECAM video standards.

To project images output from a computer, the computer's video card must be set at a refresh rate (vertical frequency) that's compatible with the projector. Some images are automatically resized using Epson's SizeWiz[™] technology to display in the projector's native format. The frequencies of some computers may not allow images to display correctly; see your computer's documentation for details.

Computer signals (analog RGB)

Mode	Refresh Rate (Hz)	Resolution
VGA—60	60	640 × 480
VESA—72	72	640 × 480
VESA—75	75	640 × 480
VESA—85	85	640 × 480
SVGA—56	56	800 × 600
SVGA—60	60	800 × 600
SVGA—72	72	800 × 600
SVGA—75	75	800 × 600
SVGA—85	85	800 × 600
XGA—60	60	1024 × 768
XGA—70	70	1024 × 768
XGA—75	75	1024 × 768
XGA—85	85	1024 × 768
SXGA1—70	70	1152 × 864
SXGA1—75	75	1152 × 864
SXGA1—85	85	1152 × 864
WXGA—60	60	1280 × 800
WXGA—75	75	1280 × 800
WXGA—85	85	1280 × 800
SXGA2—60	60	1280 × 960
SXGA2—75	75	1280 × 960
SXGA2—85	85	1280 × 960
SXGA3—60	60	1280 × 1024
SXGA3—75	75	1280 × 1024
SXGA3—85	85	1280 × 1024
WXGA1—60	60	1280 × 768
WXGA2—60	60	1360 × 768
WXGA+60	60	1440 × 900
WXGA+75	75	1440 × 900
WXGA+85	85	1440 × 900
SXGA+60	60	1400 × 1050
SXGA+75	75	1400 × 1050
UXGA—60	60	1600 × 1200
WSXGA+60*	60	1680 × 1050
WUXGA—60**	60	1920 × 1200
MAC13	67	640 × 480
MAC16	75	832 × 624
MAC19	75	1024 × 768
MAC19-60	59	1024 × 768
MAC21	75	1152 × 870

* Available only when **Wide** is selected as the Resolution with the PowerLite Pro G5450WUNL/G5650WNL/G5750WUNL.

** Available only when a VESA CVT-RB (Reduced Blanking) signal is input with the PowerLite G5450WUNL/G5750WUNL.

Component video

Mode	Refresh Rate (Hz)	Resolution
TV525i (480i)	60	720 × 480
TV625i (576i)	50	720 × 576
SDTV525p (480p)	60	720 × 480
SDTV625p (576p)	50	720 × 576
HDTV750p (720p)	60	1280 × 720
HDTV750p (720p)	50	1280 × 720
HDTV1125i (1080i)	60	1920 × 1080
HDTV1125i (1080i)	50	1920 × 1080

Composite video/S-Video

Mode	Refresh Rate (Hz)	Resolution
NTSC	60	720 × 480
NTSC 4:43	60	720 × 480
PAL	50	720 × 576
N-PAL	50	720 × 576
M-PAL	60	720 × 576
PAL—60	60	720 × 576
SECAM	50	720 × 576

Signals input through the DVI-D (G5450WUNL/G5750WUNL only) or HDMI ports

Mode	Refresh Rate (Hz)	Resolution
VGA—60	60	640 × 480
SVGA—60	60	800 × 600
XGA—60	60	1024 × 768
WXGA—60	60	1280 × 800
SXGA2—60	60	1280 × 960
SXGA3—60	60	1280 × 1024
SXGA+60	60	1400 × 1050
UXGA—60	60	1600 × 1200
WUXGA—60*	60	1920 × 1200
TV525i (480i)	60	720 × 480
TV625i (576i)	50	720 × 576
SDTV525p (480p)	60	720 × 480
SDTV625p (576p)	50	720 × 576
HDTV750p (720p)	60	1280 × 720
HDTV750p (720p)	50	1280 × 720
HDTV1125i (1080i)	60	1920 × 1080
HDTV1125i (1080i)	50	1920 × 1080
HDTV1125p (1080p)	60	1920 × 1080
HDTV1125p (1080p)	50	1920 × 1080
HDTV1125p (1080p)	30	1920 × 1080
HDTV1125p (1080p)	24	1920 × 1080

* Available only when a VESA CVT-RB (Reduced Blanking) signal is input with the PowerLite G5450WUNL/G5750WUNL.