Frequently Asked Questions

Function

Q: What is the Space Player?

A: The Space Player™ is a revolutionary new product developed from the Cross Value Innovation program at Panasonic. It combines features of a commercialprojector with the form factor of a track lighting fixture.

Q: Do I need to change bulbs or perform other maintenance?

A: No. The Space Player uses DLP (digital laser projection) technology. Components do not produce extreme temperatures like projection bulbs, they consume less energy, and the electronics are sealed. The result is quiet operation and exceptionally long life (20,000 hour light source) without the need to change bulbs or provide periodic maintenance.

Q: Does the laser produce UV which could damage the screen?

A: No. A blue laser is used to excite the phosphors on a rotating wheel which in turn produces full spectrum light. Laser light does not directly exit the Space Player and is not used to illuminate the screen.

Q: Does the Space Player have output audio?

A: The Space Player does not include a speaker, but it offers a 3.5mm audio output jack. Audio output is possible by connecting with an external speaker or sound system. Wireless audio is also an option via a Bluetooth transmitter and speaker for optimum installation flexibility. In addition, a USB port is available next to the audio output jack that can be used to power a transmitter or speaker.

Mounting

Q: How does it mount?

A: The Space Player can be mounted to a compatible track system (H-type, single circuit) which is installed on the ceiling or a beam that can withstand the load. Once mounted on the track, the Space Player's adjustable ball joint provides exceptional reconfigurability.

Q: What track systems can be used?

A: The Space Player requires standard H-type, single circuit rail, such as Halo L651. It is not for use with two-circuit or 277V track, and it is not dimmable.

Q: Can it be mounted outdoors?

A: No. The Space Player is rated for indoor use only.

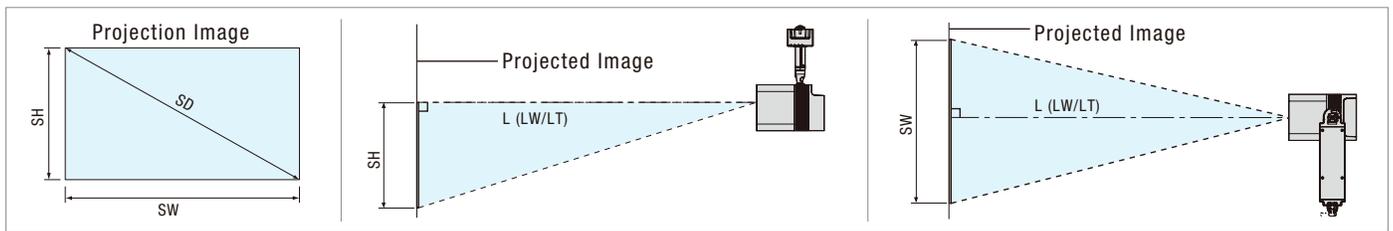**Q: Does the Space Player only operate as a monopoint?**

A: No. Multiple Space Players may be mounted on a single track. They can be controlled individually or in tandem.

Projection

Q: What are the projection screen sizes? What is projection distance?

A: Below is a chart of the Space Player screen size in relation to the mounted distance. The projector is equipped with an electric 2.2x zoom. The LW column reflects the distance of the projector from the screen when the zoom is set at maximum zoom (wide), and the LT column reflects the distance when the zoom is set at 1.0 (tele):

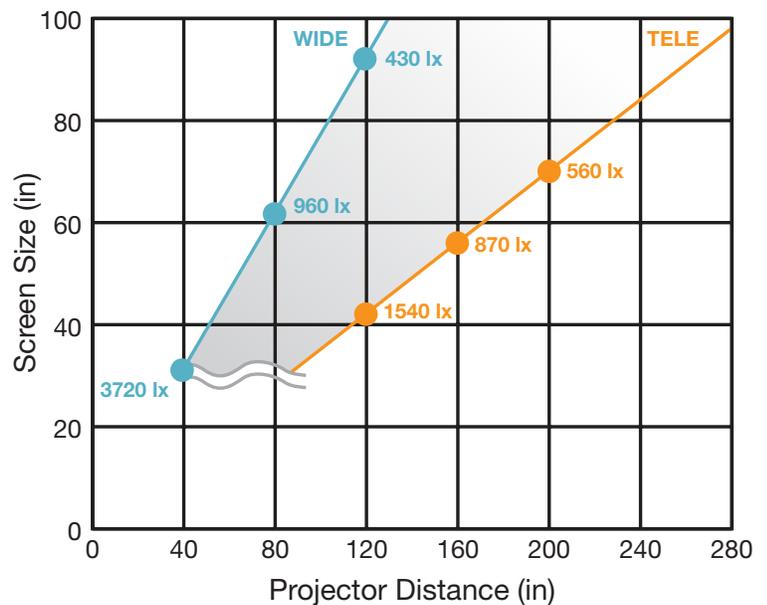| Diagonal (SD)	Height (SH)	Width (SW)	Min. (LW)	Max. (LT)
30" (0.76)	15.9" (0.404)	25.4" (0.646)	37.4" (0.95)	82.7" (2.10)
40" (1.02)	21.2" (0.538)	33.9" (0.862)	50.4" (1.28)	110.6" (2.81)
50" (1.27)	26.5" (0.673)	42.4" (1.077)	63.4" (1.61)	138.6" (3.52)
60" (1.52)	31.2" (0.808)	50.9" (1.292)	76.4" (1.94)	116.5" (4.23)
70" (1.78)	37.1" (0.942)	59.4" (1.508)	89.4" (2.27)	194.5" (4.94)
80" (2.03)	42.4" (1.077)	67.8" (1.723)	102.4" (2.60)	222.4" (5.65)
90" (2.29)	47.7" (1.212)	76.3" (1.939)	115.3" (2.93)	250.4" (6.36)
100" (2.54)	53.0" (1.346)	84.8" (2.154)	128.3" (3.26)	278.3" (7.07)

Q: How big can the screen be?

A: At a maximum distance of 23' and no zoom (1.0), the screen size can be 8' diagonal. However, the actual largest screen size may vary depending on the available ambient light level and the character of the image content. Personal preference and tolerance of the viewer will be a consideration.

Q: What is the projection brightness?

A: The Space Player projects 1,000 lumen. This translates into the lux levels shown below that is dependent on projector distance and zoom used. Brightness can also be impacted by the Color Setting option in the SpacePlayer menu as well as the Dimmer level selected.

Q: What is image resolution and quality?

A: Images are WXGA equivalent or 1,039,680 pixels. (Recommended resolution is 1,280 x 800 pixels.) Images can be adjusted using powered zoom (1.0x – 2.2x), powered focus, and a generous keystone correction range (vertical: ± 40°, horizontal: ± 40°, 4-point: ± 40°.)

Q: What magnification is provided by the zoom lens?

A: The Space Player offers a powered zoom range of 1x up to 2.2x.

Content

Q: What is the content playback / delivery method?

A: The unit has the ability to accept data from an SD Card, wireless network, or HDMI connections.

Q: How do you control the Space Player?

A: Full control of the unit can be gained using the remote or using a wireless or LAN connection to a PC.

Q: What file formats are supported?

A: Space Player supports the following industry standard file formats:

	Extension	Format			
Still Image	JPG/JPEG	Maximum number of pixels: 8,000 X 8,000			
	BMP	Maximum number of pixels: 2,000 X 2,000 (1-bit, 4-bit, 16-bit, 24-bit, and 32-bit supported)			

	Extension	Audio Compression Codec	Audio Format		
Music	AAC	AAC	Maximum 48Khz, 2 Ch (For linear PCM, maximum 16 KHZ)		
	MP3	MP3			
	WMA	WMA			

	Extension	Video Compression Codec	Audio Compression Codec	Video Format	Audio Format
Movie	MOV	H.264/AVC MotionJPEG	AAC Linear PCM	Maximum 1,920 X 1,080 30 fps	Maximum 48Khz, 2 Ch (For linear PCM, maximum 16 KHZ)
	AVI	H.264/AVC MotionJPEG MPEG4	MP3 Linear PCM		
	MP4	H.264/AVC MPEG4	AAC MPEG4 AAC-LC		
	MPG/MPEG	MPEG2	MPEG1 Layer 2		
	WMV	WMV9	WMA		

Q: How is video streamed?

A: Videos and images can be loaded via SD card, streamed over Wi-Fi, or streamed using Miracast. Miracast is similar to Bluetooth and seamlessly allows multimedia displayed on the Space player, without cables or a network connection. Users can do things like view pictures from a smartphone on the Space Player, or watch live programs from a home cable box.

Q: Will it play a continuous loop?

A: Yes, you can set up a slideshow to project continuously.

Q: How is content created?

A: Content can be custom made to suit your needs from inexpensive do-it-yourself software to commissioning production companies to create live video. See the Space Player Content White Paper for additional detail.

Q: Can I create a Schedule for my content?
A: Yes, you can log-in to the Content Manager and create a timetable or slideshow.

Q: Can multiple SP's be networked together?
A: Yes, multiple Space Players can be networked together for control purposes and for scheduling content. However, networked Space Players will not support synchronization of video content.

Q: Can you use multiple SP's to create bigger screens?
A: No. The Space Player does not support edge blending. See Panasonic projectors for devices that offer this feature.