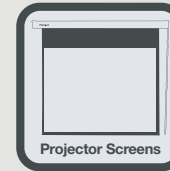




	TS721/TS723	TX727/TX728	TX7155	EP1691
<b>Weight (lbs)</b>	4	4	3.2	3.2
<b>ANSI Lumens</b>	(TS721) 2200 / (TS723) 2700	(TX727) 2200 / (TX728) 2700	2500	2500
<b>Contrast (Full On/Off)</b>	2000:1	2200:1	2500:1	2500:1
<b>Native Resolution</b>	SVGA (800 x 600)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 768)
<b>Max. Resolution (Resized)</b>	SXGA (1280 x 1024)	SXGA (1280 x 1024)	UXGA (1600 x 1200)	WXGA+ (1680 x 1050)
<b>Technology</b>	DLP	DLP	DLP	DLP
<b>Size (W x H x D)</b>	10" x 3" x 7.5"	10" x 3" x 7.5"	8.6" x 2.75" x 7"	8.6" x 2.75" x 7"
<b>Lamp Type</b>	(TS721) 180W UHP / (TS723) 200W UHP	(TX727) 180W UHP / (TX728) 200W UHP	200W UHP	200W UHP
<b>Lamp Life</b>	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)
<b>HDTV</b>	Yes	Yes	Yes	Yes
<b>Optical Zoom</b>	1.1x Manual	1.1x Manual	1.15x Manual	1.15x Manual
<b>Horizontal Scan Rate (KHz)</b>	15 - 100	15 - 100	15 - 91	15 - 91
<b>Vertical Refresh Rate (Hz)</b>	56 - 85	56 - 85	43 - 87	43 - 87
<b>Noise (STD/ECO)</b>	(TS721) 32dB/30dB (TS723) 31dB/33dB	(TX727) 32dB/30dB (TX728) 31dB/33dB	36dB/33dB	36dB/33dB
<b>Throw Ratio</b>	1.94 - 2.16:1	1.94 - 2.16:1	1.8 - 2.2:1	1.8 - 2.2:1
<b>Image Size (Diagonal)</b>	24" - 300"	24" - 300"	34" - 250"	34" - 250"
<b>I/O Connectors</b>	<b>Inputs:</b> DVI-I w/HDCP, VGA-In, VGA-Out, S-Video <b>Audio:</b> Audio-In <b>Communications:</b> RS-232, USB	<b>Inputs:</b> DVI-I w/HDCP, VGA-In, VGA-Out, S-Video <b>Audio:</b> Audio-In <b>Communications:</b> RS-232, USB	<b>Inputs:</b> Digital Video - HDMI, VGA-In, Composite Video, S-Video <b>Audio:</b> Audio-In <b>Communications:</b> USB	<b>Inputs:</b> Digital Video - HDMI, VGA-In, Composite Video, S-Video <b>Audio:</b> Audio-In <b>Communications:</b> USB
<b>Remote Control</b>	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls
<b>Speaker</b>	One 1-Watt Speaker	One 1-Watt Speaker	One 1-Watt Speaker	One 1-Watt Speaker
<b>Warranty</b>	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp	2 Years Limited Parts and Labor 90 Days on Lamp
<b>Availability (MP)</b>	Now	Now	Now	Now
<b>UPC</b>	(TS721) 796435 11 179 3 (TS723) 796435 11 182 3	(TX727) 796435 11 665 1 (TX728) 796435 11 181 6	796435 11 108 3	796435 11 657 6
<b>Notes</b>	<ul style="list-style-type: none"> <li>Travel ready, ultra-compact form factor</li> <li>Rapid shutdown for grab and go operation</li> <li>Advanced color processing delivers truer images</li> <li>No filters to replace means lower cost of ownership</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Travel ready, ultra-compact form factor</li> <li>Rapid shutdown for grab and go operation</li> <li>Advanced color processing delivers truer images</li> <li>No filters to replace means lower cost of ownership</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Ultra-portable, ultra-light</li> <li>Rapid shutdown for grab and go operation</li> <li>Advanced color processing delivers truer images</li> <li>No filters to replace means lower cost of ownership</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Wide XGA format presentation tool</li> <li>Matches with today's corporate widescreen notebook PC</li> <li>Rapid shutdown for grab and go operation</li> <li>Advanced color processing delivers truer images</li> <li>No filters to replace means lower cost of ownership</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> </ul>

## Classroom Presentation Essentials



Projector Screens

### Panoview Screens -

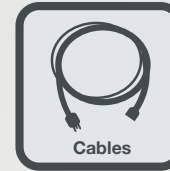
Optoma's Panoview screens offer a wider viewing angle to ensure that everyone can view the content. We offer a variety of matte-white screen solutions in manual pull-down or motorized formats. Applications are limitless: use with a projector to display images from a computer, VCR, DVD player and more.

### Universal Mounts -

The Optoma universal mounts are compatible with most projectors. They feature tilt and 360-degree rotation to hold the projector in the desired position for optimal viewing. Optional ceiling mount extensions are also available.



Ceiling Mounts



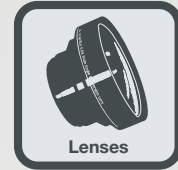
Cables

### Cables -

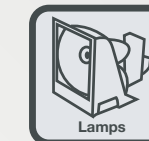
Optoma offers a wide variety of video cables at various lengths (up to 36 feet) to fit your installation needs. Choose from HDMI, s-video, composite video, component video, analog and VGA cables to connect your projector to any video source.

### Short Throw Lens -

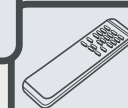
A short throw lens allows the projector to create a larger-than-life image in a small or tight space. This ensures that students will be able to view the content with ease when using an Optoma projector near the front of the classroom.



Lenses



Lamps



Remote Controls



Carrying Cases



**GOLD**  
Extended Warranty

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Model	TX761/TX763	TX774	TX776/TX782	TX783	EP910
<b>Weight (lbs)</b>	6.3	7.3	9	21	10
<b>ANSI Lumens</b>	(TX761) 3200 / (TX763) 3500	4000	(TX776) 4000 / (TX782) 4500	5000	3500
<b>Contrast (Full On/Off)</b>	2000:1	2500:1	3000:1	3000:1	3000:1
<b>Native Resolution</b>	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	SXGA+ (1400 x 1050)
<b>Max. Resolution (Resized)</b>	SXGA+ (1400 x 1050)	SXGA+ (1400 x 1050)	UXGA (1600 x 1200)	UXGA (1600 x 1200)	UXGA (1600 x 1200), 1080p (1920 x 1080)
<b>Technology</b>	DLP	DLP	DLP	DLP	0.95" DarkChip3™ DLP®
<b>Size (W x H x D)</b>	11.5" x 4" x 9"	13.5" x 3.75" x 9.67"	15.75" x 4.5" x 11.5"	18.7" x 6.6" x 15.67"	16.75" x 4.5" x 12.25"
<b>Lamp Type</b>	(TX761) 230W UHP / (TX763) 260W UHP	280W SHP	(TX776) 280W UHP / (TX782) 350W UHP	400W P-VIP	300W SHP
<b>Lamp Life</b>	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)	2000/3000 (STD/ECO)
<b>HDTV</b>	Yes	Yes	Yes	Yes	Yes
<b>Optical Zoom</b>	1.2x Manual	1.15x Manual	1.2x Manual	1.2x Powered	1.2x Manual
<b>Horizontal Scan Rate (KHz)</b>	31.5 - 100	31 - 90	15 - 100	15 - 100	15 - 100
<b>Vertical Refresh Rate (Hz)</b>	47 - 85	50 - 85	43 - 120	43 - 120	43 - 120
<b>Noise (STD/ECO)</b>	(TX761) 34dB/29dB (TX763) 30dB/35dB	33dB/31dB	(TX776) 32dB/27dB (TX782) 33dB/29dB	38dB/36dB	30dB/28dB
<b>Throw Ratio</b>	1.95 - 2.15:1	1.8 - 2.1:1	1.6 - 1.92:1	2.0 - 2.4:1	2.0 - 2.4:1
<b>Image Size (Diagonal)</b>	35" - 300"	27" - 300"	24" - 300"	24" - 300"	30" - 300"
<b>I/O Connectors</b>	<b>Inputs:</b> DVI-D w/HDCP, Two VGA-In, VGA-Out, S-Video, Composite Video <b>Audio:</b> Four Audio-In, Audio-Out <b>Communications:</b> USB, +12V Trigger, RS-232, +5V Trigger	<b>Inputs:</b> DVI-D w/HDCP, VGA-In, Composite Video, S-Video, VGA-Out <b>Audio:</b> Two Audio-In, Audio-Out <b>Communications:</b> USB, RS-232, +12V Trigger	<b>Inputs:</b> HDMI, DVI w/HDCP, Two VGA-In, S-Video, Composite Video, VGA-Out <b>Audio:</b> Five Audio-In, One Audio-Out <b>Communications:</b> RS-232, RJ45, USB +12V Trigger	<b>Inputs:</b> HDMI, DVI w/HDCP, Two VGA-In, VGA-Out, S-Video, Composite, BNC <b>Audio:</b> Six Audio-In, Audio-Out <b>Communications:</b> USB, RJ45, RS-232, +12V Trigger	<b>Inputs:</b> DVI-I w/HDCP, VGA-In, Component Video, S-Video, Composite Video, VGA-Out <b>Audio:</b> Four Stereo Audio-In, One Stereo Output <b>Communications:</b> RS-232, USB, RJ45
<b>Remote Control</b>	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls	IR with Laser and Presentation Controls
<b>Speaker</b>	One 2-Watt Speaker	One 3-Watt Speaker	Two 3-Watt Speakers	Two 5-Watt Speakers	Two 2-Watt Speakers
<b>Warranty</b>	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp	3 Years Optoma Express Replacement Service 1 Year on Lamp
<b>Availability (MP)</b>	Now	Now	Q1 08	Q1 08	Now
<b>UPC</b>	(TX761) 796435 11 143 4 (TX763) 796435 11 144 1	796435 11 656 9	(TX776) 796435 11 147 2 (TX782) 796435 11 148 9	796435 11 670 5	796435 11 617 0
<b>Notes</b>	<ul style="list-style-type: none"> <li>Rapid shutdown for grab and go operation</li> <li>Advanced color processing delivers truer images</li> <li>No filters to replace means lower cost of ownership</li> <li>Easy to change lamp when ceiling mounted</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Native XGA and compatible with HDTV upto 1080i</li> <li>Dual audio inputs with audio pass thru</li> <li>No filters to replace means lower cost of ownership</li> <li>Recessed zoom and focus controls prevent accidental adjustments</li> <li>Convenient carrying case included</li> <li>Achieve the best images with multiple preset modes</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Features a DLP® DarkChip3™ chipset by Texas Instruments</li> <li>Complete networking management through RJ45 connection</li> <li>Optional wireless network connectivity for both data and video signals</li> <li>HDTV compatible (480i/p, 576i/p, 720p, 1080i/p) with 480i/576i/1080i deinterlacing</li> <li>Advanced color processing delivers truer images</li> <li>Achieve the best images with multiple preset modes</li> <li>No filters to replace means lower cost of ownership</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Horizontal and vertical lens shift</li> <li>Power zoom and focus</li> <li>Multiple lens options provides a wide range of throw ratios</li> <li>Lockable zoom and focus guard against accidental changes</li> <li>Optional wireless network connectivity for both data and video signals</li> <li>No filters to replace means lower cost of ownership</li> <li>Advanced color processing delivers truer images</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> </ul>	<ul style="list-style-type: none"> <li>Extensive connectivity for true HD; digital DVI-I w/HDCP, VGA, RCA component</li> <li>Native SXGA+ (1400 x 1050), with auto-sync up to UXGA (1600 x 1200) and 1080p (1920 x 1080)</li> <li>Network management (ethernet)</li> <li>10-bit per channel color detail reproduction</li> <li>Undistorted 5:4, 4:3, 16:9 (HDTV) support</li> <li>Automatic pressure sensor-controlled cooling for high altitude operation</li> <li>3 years standard and 1 year on lamp; Optoma Express Warranty Replacement service</li> <li>No filters to replace means lower cost of ownership</li> </ul>

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