

you can
Canon



XEED SX7

XEED SX6

XEED SX60

XEED X700

LV-7575

LV-7365

LV-7265

LV-7260

LV-X7

TARGET MARKET & APPLICATIONS

	XEED SX7	XEED SX6	XEED SX60	XEED X700	LV-7575	LV-7365	LV-7265	LV-7260	LV-X7
BUSINESS	Boardrooms	•	•	•	-	-	-	-	-
	Hotel Conference Suites	•	•	•	-	-	-	-	-
	Large Meeting Rooms	-	•	•	-	•	•	-	-
	Meeting Room	-	-	-	-	-	•	•	-
	Small Meeting Rooms	-	-	-	-	-	-	•	•
	General Business Use	-	-	-	-	-	•	•	-
EDUCATION	School Halls	-	-	-	•	•	•	-	-
	Lecture Theatres	•	•	-	•	•	-	-	-
	Lecture Rooms	-	-	•	-	-	•	•	-
	Classrooms	-	-	-	-	-	-	-	•
SPECIALIST APPLICATIONS	Publishing, Printing and Photographic Applications	•	•	-	-	-	-	-	-
	CAD / CAE, Architecture	•	•	•	-	-	-	-	-
	Medical Imaging and Simulation	•	•	•	-	-	-	-	-
	Exhibition Halls, Auditoriums and Large Venues	•	-	-	•	-	-	-	-
	Public Signage	-	-	-	•	-	-	-	-
	Home Cinema	-	-	•	-	-	-	-	-

TOP LINE SPECIFICATION

Resolution	SXGA+	SXGA+	SXGA+	XGA	XGA	XGA	XGA	XGA	XGA
Brightness	4000 lumens	3500 lumens	2500 lumens	4000 lumens	5500 lumens	3000 lumens	2500 lumens	2000 lumens	1500 lumens
Panel Technology	3x LCOS	3 x LCOS	3 x LCOS	3x LCOS	3 x LCD	3 x LCD	3 x LCD	3 x LCD	3 x LCD
Weight	4.8kg	4.7kg	4.6kg	4.8kg	8.7kg	3.3kg	3.1kg	3.0kg	2.9kg

LCOS Panels

There are three types of projection panels used in projectors;

- LCD, DLP and LCOS. Canon XEED projectors all use 3 x LCOS panels at their heart.
- LCOS panels give the best colour reproduction as they have all the advantages of both LCD and DLP technology without any of the disadvantages.
- LCD panels produce good colour gradations BUT the circuitry on the panel produces a "lattice effect" on the screen.
- DLP panels gives a smooth, seamless image with no "lattice effect", BUT generally do not give good colour gradations and sometimes gives a strange "rainbow effect" on the screen.
- LCOS gives the best of both LCD and DLP - a smooth image with no "lattice" or "rainbow" effects, AND good colour gradations.

AISYS Technology

Traditionally LCOS panels have had one big disadvantage - they did not give good contrast. The only way to solve this problem in the past was to use larger optical systems that added cost to the products. The result was that previous LCOS products were very niche.

Canon has developed a unique optical system called AISYS that gives high contrast with LCOS. The result is that Canon XEED projectors offer the very best in image quality. With LCOS & AISYS together they offer all the advantages of LCD and DLP without any of the disadvantages.

