

11 52 Audio-Visual Equipment

11 52 13 – Projection Screens

11 52 13.10 Projection Screens, Wall or Ceiling Hung		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
1200	Heavy duty, electric operated, 200 S.F.	2 Carp	1.50	10.667	Ea.	5,150	600		5,750	6,575
1300	400 S.F.	↓	1	16		10,400	900		11,300	12,800
1500	Rigid acrylic in wall, for rear projection, 1/4" thick	2 Glaz	30	.533	S.F.	88	29		117	140
1600	1/2" thick (maximum size 10' x 20')	"	25	.640	"	78	34.50		112.50	137

11 52 16 – Projectors

11 52 16.10 Movie Equipment

0010	MOVIE EQUIPMENT									
0020	Changeover, minimum				Ea.	525			525	580
0100	Maximum					1,175			1,175	1,300
0400	Film transport, incl. platters and autowind, minimum					6,525			6,525	7,175
0500	Maximum					18,600			18,600	20,400
0800	Lamphouses, incl. rectifiers, xenon, 1,000 watt	1 Elec	2	4		8,650	265		8,915	9,900
0900	1,600 watt	"	2	4		9,225	265		9,490	10,500
1000	2,000 watt	"	1.50	5.333		9,025	355		9,380	10,500
1100	4,000 watt	↓	1.50	5.333		11,900	355		12,255	13,600
1400	Lenses, anamorphic, minimum					1,425			1,425	1,575
1500	Maximum					3,200			3,200	3,525
1800	Flat 35 mm, minimum					1,225			1,225	1,350
1900	Maximum					1,950			1,950	2,150
2200	Pedestals, for projectors					1,750			1,750	1,925
2300	Console type					12,600			12,600	13,800
2600	Projector mechanisms, incl. soundhead, 35 mm, minimum					12,900			12,900	14,200
2700	Maximum					17,800			17,800	19,600
3000	Projection screens, rigid, in wall, acrylic, 1/4" thick	2 Glaz	195	.082	S.F.	49.50	4.43		53.93	61
3100	1/2" thick	"	130	.123	"	57	6.65		63.65	72.50
3300	Electric operated, heavy duty, 400 S.F.	2 Carp	1	16	Ea.	6,875	900		7,775	8,900
3320	Theater projection screens, matte white, including frames	"	200	.080	S.F.	7.90	4.50		12.40	15.40
3400	Also see Section 11 52 13.10									
3700	Sound systems, incl. amplifier, mono, minimum	1 Elec	.90	8.889	Ea.	3,925	590		4,515	5,175
3800	Dolby/Super Sound, maximum	"	.40	20		21,100	1,325		22,425	25,200
4100	Dual system, 2 channel, front surround, minimum	"	.70	11.429		5,400	755		6,155	7,075
4200	Dolby/Super Sound, 4 channel, maximum	↓	.40	20		20,200	1,325		21,525	24,300
4500	Sound heads, 35 mm					6,275			6,275	6,900
4900	Splicer, tape system, minimum					875			875	965
5000	Tape type, maximum					1,575			1,575	1,725
5300	Speakers, recessed behind screen, minimum	1 Elec	2	4		1,975	265		2,240	2,550
5400	Maximum	"	1	8		3,625	530		4,155	4,750
5700	Seating, painted steel, upholstered, minimum	2 Carp	35	.457		176	25.50		201.50	233
5800	Maximum	"	28	.571		570	32		602	675
6100	Rewind tables, minimum					3,125			3,125	3,450
6200	Maximum					5,575			5,575	6,125
7000	For automation, varying sophistication, minimum	1 Elec	1	8	System	2,800	530		3,330	3,850
7100	Maximum	2 Elec	.30	53.333	"	6,500	3,525		10,025	12,400

11 52 16.20 Movie Equipment- Digital

0010	MOVIE EQUIPMENT- DIGITAL									
1000	Digital 2K projection system, 98" DMD	1 Elec	2	4	Ea.	54,500	265		54,765	60,500
1100	OEM lens	"	2	4		6,400	265		6,665	7,450
2000	Pedestal with power distribution	"	2	4		2,375	265		2,640	3,025
3000	Software	↓	2	4		2,025	265		2,290	2,625