

Task: Find 1 projector under \$500 with 1080p resolution, Bluetooth 5.0+, ≥300 ANSI lumens brightness, and includes a 70-100" projection screen.

Item(s)	Price (\$)	Native 1080p	Bluetooth ≥5.0	Brightness (≥300 ANSI)	Includes Screen (70-100")	Status	Notes
Projector A	420	Yes	Yes	350	No	To Explore	Need compatible screen under \$300
Projector B + Screen Bundle	460	Yes	Yes	400	Yes	Deleted	Over budget
Projector C	390	No	Yes	500	No	Deleted	No native 1080p
Projector A + 80" Screen	445	Yes	Yes	350	Yes	Candidate	Meets all constraints