

Spatial requirements

The Broomx immersive projectors can be used in a wide range of interior spaces, with variable geometries and controlled lighting. Broomx can provide recommendations for preparing the projection space based on photos, videos, floor plans, video call, or on-site visit.

- **Dimensions:** 15 - 50 m²
- **Ceiling height:** 2.5 - 4 m
- **Walls and ceiling:** Matte white or light gray, uniform throughout the projection space. Recommended Pantone reference code: 12-0404 TPG Light Gray.
- **Furniture and other items:** The main projection wall must be completely clear of intrusive elements. The side walls (peripheral vision) must also be as clear as possible.
- **Reflective surfaces:** Avoid projection onto windows, glass, mirrors and other reflective materials (aluminum, light fixtures, etc.).
- **Lightning:** Complete darkness is the most important factor for a good immersive experience. Light interference from windows, curtain corners, spotlights, etc., should be eliminated or covered up.
- **Projector location:** Directly opposite and perpendicular to the main projection wall, centered in the room.
- **Distance to the main projection wall:** 3 - 5 m.
- **Viewer location:** Sitting in front of the projector without casting shadows, or standing next to the projector.
- **Connections:**
 - 2 electrical outlets.
 - 1 wired internet connection (Ethernet LAN RJ45).