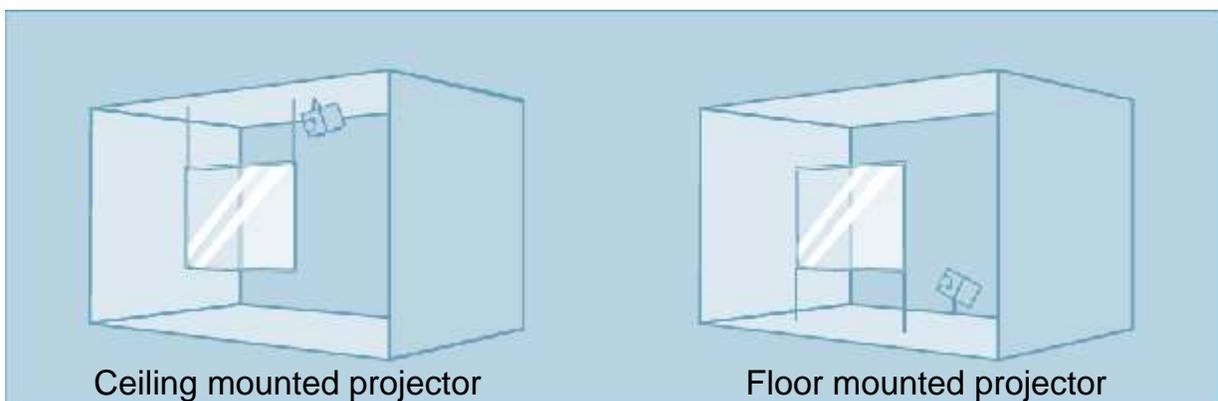


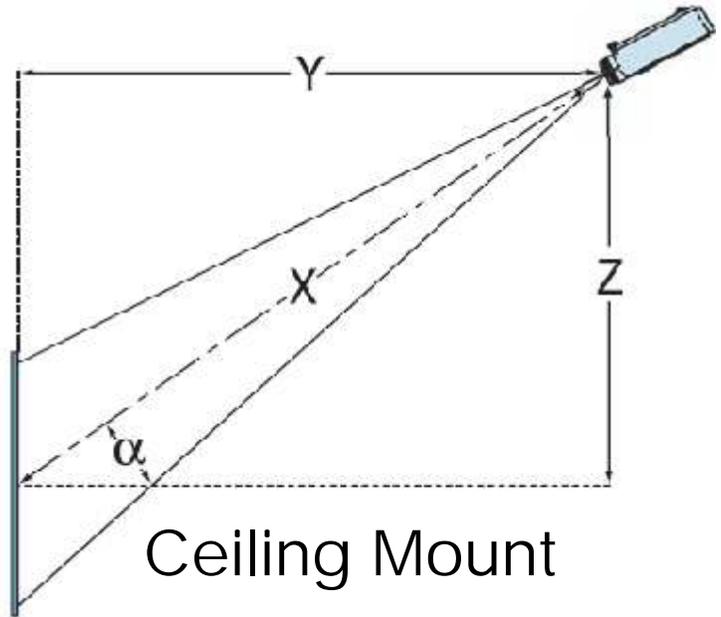
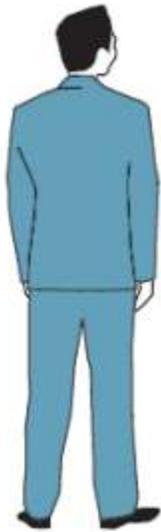


Installation Guidelines

Holo ProScreen

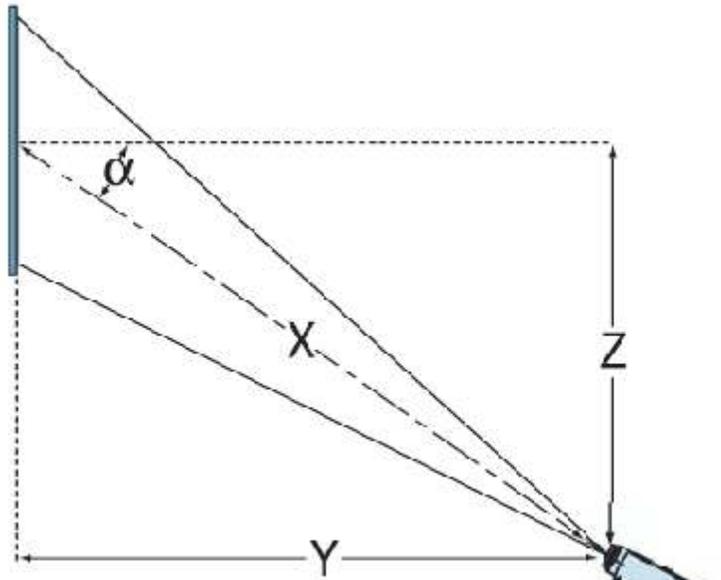
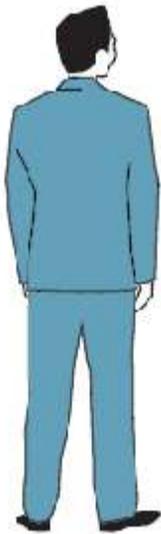
01. Ensure the Holo ProScreen is oriented correctly in relation to the viewers. The surface with the holographic film should always face the projector. The surface with the acrylic plate should always face the audience.
02. Ensure the Holo ProScreen is oriented correctly in relation to the projector. If the projector is ceiling mounted, the dnp logo should be at the top left corner of the screen facing the viewers. If the projector is floor mounted, the logo should be at the bottom right corner of the screen facing the viewers.
03. The screen should be installed with the screen center at eye height – typically 1.6 to 1.7 metres above floor level – as most of the light is directed in a horizontal plane towards the viewers. (The screen can be mounted a bit higher or lower as there is sufficient vertical viewing angle to do this).
04. Ensure the projection angle is correct to obtain the best possible color uniformity. Please consult the drawings and specifications on the rear side of this page.
05. Ensure the projection distance is correct in order to obtain optimum color uniformity. Please check the drawings and specifications on the rear side of this page.
06. Use a projector with a 2.0:1 lens for the best installation result. A zoom lens in the range of 1.8 to 2.3 will allow you to compensate for possible differences from the optimum projection angle and distance.
07. Finally you need to adjust the picture by using the projector's "keystone correction". The projector must be able to support a minimum keystone correction of 35°.
08. If the screen has blue color appearance the projection angle is most likely less than 35°. If the screen has yellow color appearance the projection angle is most likely more than 35°. If the brightness of the screen seems lower than expected with the chosen projector the projection angle is most likely less than 35°.





Ceiling Mount

Select screen type and size and find the α , X, Y and Z values for the screen in the table below. Remember to orient the screen correctly in relation to the projector and the audience as this has significant importance for the functionality of the screen.



Floor Mount

Screen Type	Size Diagonal Inches	Screen Version	α Projection Angle Degrees	X Direct Dist mm	Y Horizontal Dist. mm	Z Vertical dist. mm
One-block Holo ProScreen	Size 40"	Acrylic & Detachable	32° +/- 5°	1700	1393	975
Holo ProScreen	Size 60"	Acrylic & Detachable	35° +/- 5°	2700	2206	1548