



Centers of Gravity			
Component	CG Tag	Description	Weight
Arm	CG_{AE}	Center of Gravity for the Arm when fully extended	12#
	CG_{AR}	Center of Gravity for the Arm when completely retracted	
TV	CG_{TVE}	Location of the TV when the Arm is fully extended	7# or 13# based on unit purchased
	CG_{TVR}	Location of the TV when the Arm is Fully Extended	
Ceiling Mount	N/A	See Note 2.	17#

Notes

1. The origin for the Drawing above is shown at the top of the drawing. The Center of Gravity for a component will be assumed to be zero along an axis unless specifically dimensioned above.
2. The Y dimension of the Center of Gravity for the Ceiling Mount is not shown as it is dependent on the length selected at the time of installation.