

### Resolution and recommended CAT5 length for best picture quality results

<b>Resolution</b>	<b>VAC balun</b>	<b>Passive RCA balun</b>	<b>Format</b>
480i/576i	1,500'	700'	YPrPb only
480p/576p	1,300'	500'	YPrPb or RGBHV
800x600p	1,100'	400'	RGBHV only
1024x768p	1,000'	300'	RGBHV only
1080i	1,000'	300'	YPrPb only
720p	1,000'	300'	YPrPb or RGBHV
1280x768p	1,000'	300'	RGBHV only
1280x1024p	900'	250'	RGBHV only
1366x768p	900'	250'	RGBHV only
1440x1080p	800'	200'	RGBHV only
1600x1200p	700'	200'	RGBHV only
1920x1080p	700'	200'	RGBHV only