

Full-Resolution Graphics

Prior to firmware version 7.0, the maximum size of the graphics plane (i.e. images, HTML, text) was 1920x1200; players that output resolutions larger than 1920x1200 would upscale the graphics plane to match the video output. With firmware 7.0 and later, some larger video modes support full-resolution graphics. This table outlines, by model family, which video modes greater than 1920x1200 support full-resolution graphics.

Note

Unless otherwise noted below, full-resolution graphics are not enabled by default and must be set via [BrightAuthor](#), [BrightScript](#), or [JavaScript](#).

Note

Enabling full-resolution graphics on the below modes (excepting 2560x1440x30p and 3440x1440x30p) may cause noticeable performance degradation with intensive HTML animations. We recommend enabling the `gfxmemlarge` setting along with full-resolution graphics to improve HTML performance.

Resolutions	XTx44	XTx43	XDx34	XDx33	4Kx42
2048x1152x60p*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2560x1080x60p	<input type="radio"/>	<input type="radio"/>			
2560x1440x30p	<input type="radio"/>	<input type="radio"/>			
2560x1440x60p	<input type="radio"/>	<input type="radio"/>			
2560x1600x60p	<input type="radio"/>	<input type="radio"/>			
3440x1440x30p	<input type="radio"/>	<input type="radio"/>			
3440x1440x50p	<input type="radio"/>	<input type="radio"/>			
3440x1440x60p	<input type="radio"/>	<input type="radio"/>			
3840x600x60p**	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3840x2160x24p	<input type="radio"/>	<input type="radio"/>			
3840x2160x25p	<input type="radio"/>	<input type="radio"/>			
3840x2160x29.97p	<input type="radio"/>	<input type="radio"/>			
3840x2160x30p	<input type="radio"/>	<input type="radio"/>			
3840x2160x50p	<input type="radio"/>				
3840x2160x59.94p	<input type="radio"/>				
3840x2160x60p	<input type="radio"/>				
4096x2160x23.976p	<input type="radio"/>	<input type="radio"/>			
4096x2160x24p	<input type="radio"/>	<input type="radio"/>			
4096x2160x25p	<input type="radio"/>	<input type="radio"/>			
4096x2160x29.97p	<input type="radio"/>	<input type="radio"/>			
4096x2160x30p	<input type="radio"/>	<input type="radio"/>			
4096x2160x50p	<input type="radio"/>				
4096x2160x59.94p	<input type="radio"/>				
4096x2160x60p	<input type="radio"/>				

*Full-resolution graphics are enabled by default with this mode.

**BrightAuthor enables full-resolution graphics by default for this mode; however, custom BrightScript/JavaScript applications must enable full-resolution graphics manually.