

General Pre-roll Video Creative Info	Name	Length	Formats	Audio	Notes
• Max File Size: 10MB • Codec (Compression): Pro Res 422	Pre-roll Video Marvel.com and Marvel HQ.com and HQ App	up to 30 seconds	MP4, VAST 2.0 VPAID	Apple Lossless or Linear PCM (Pro Res 422) or AAC 44.1 or 48K (h.264)	VPAID creative must be tested and approved prior to setting live.
Aspect Ratio and Bit Rate: 16:9 720P or below is required, inclusion of 1080p is optional but recommended VAST Must contain at least one medialfile under 1000kbps. Dimensions: 1920x1080 / 1280x720 Frame Rate/ Frames Per Second: 29.97 or 30 (sample rate pass through if possible)	Pre-roll Video YouTube Non-Skippa ble	up to 15 seconds	MP4, YouTube approved VAST 3.0	Apple Lossless or Linear PCM (Pro Res 422) or AAC 44.1 or 48K (h.264)	Only select third party vendors are approved by YouTube for ad serving / impression tracking. DCM is preferred. No third party tracking outside of Google is accepted on MFK content (Made for Kids). https://developers.google.com/third-party-ads/youtube-vendors
Max Creative Rotation: 5 Creatives if site served Lead Time: 5 Business Days for Marvel.com, 10 Business Day for MarvelHQ.com	Pre-roll Video YouTube Skippable	up to 30 seconds	MP4, YouTube approved VAST 3.0	Apple Lossless or Linear PCM (Pro Res 422) or AAC 44.1 or 48K (h.264)	Only select third party vendors are approved by YouTube for ad serving / impression tracking. DCM is preferred. No third party tracking outside of Google is accepted on MFK content (Made for Kids). https://developers.google.com/third-party-ads/youtube-vendors