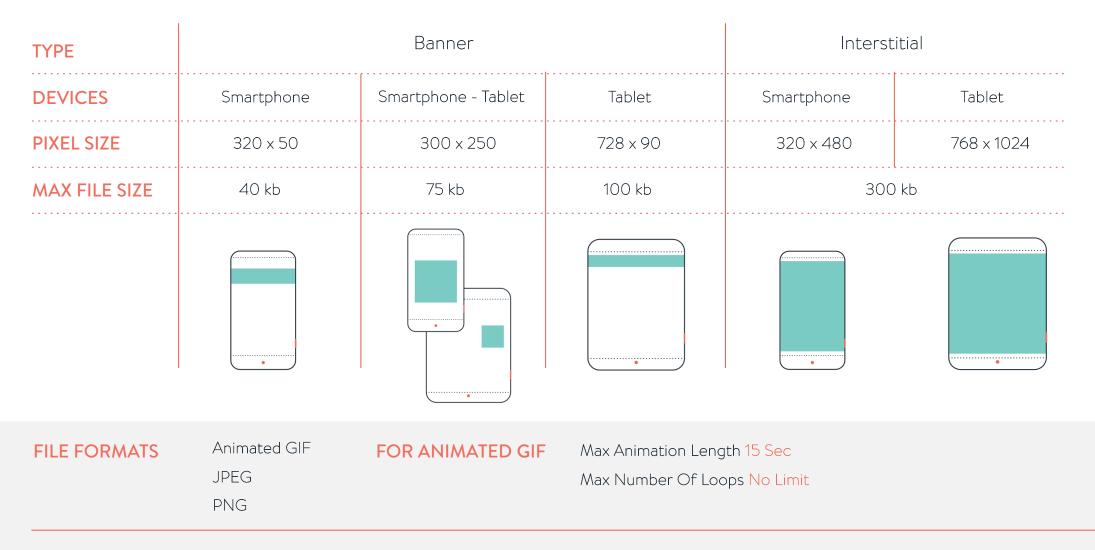


DARD MEI

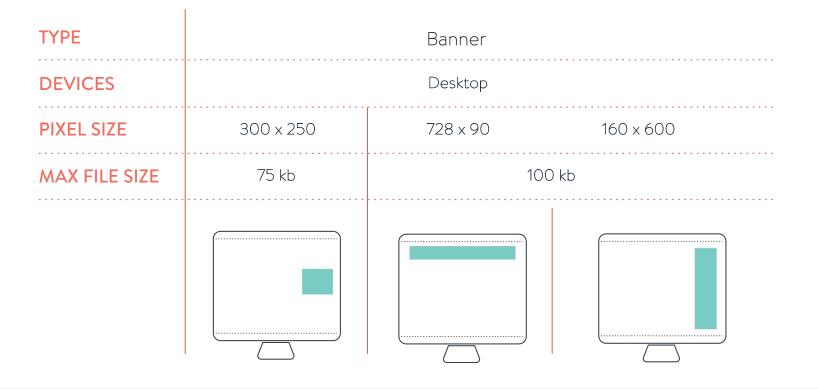
SMARTPHONE & TABLET



NOTES: Creatives with partially black or white backgrounds must include a visible border of a contrasting color to the majority background color of the ad.

• STANDARD MEDIA CONT'D

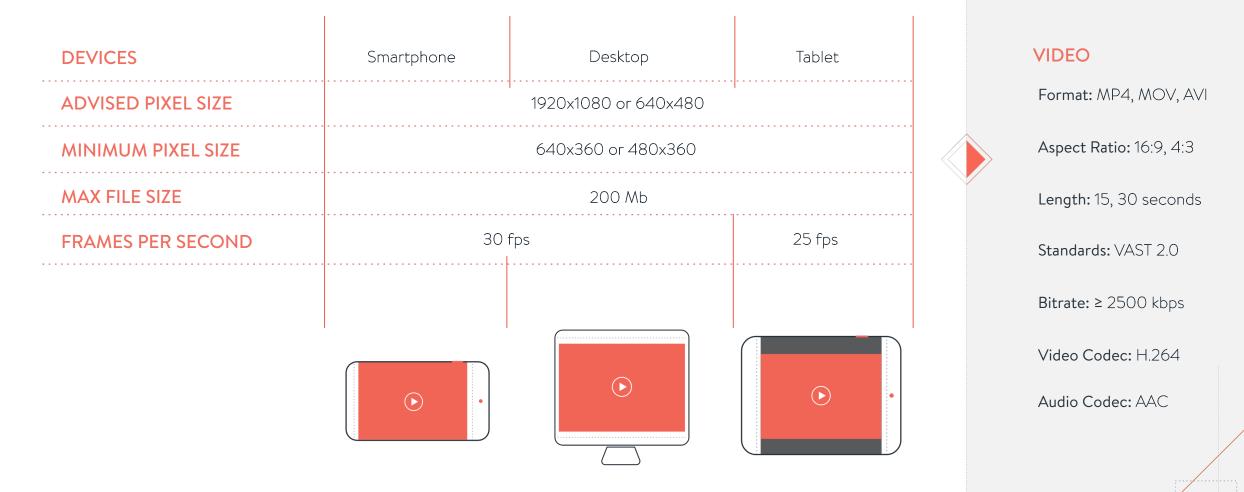
DESKTOP



FILE FORMATS	Animated GIF	FOR ANIMATED GIF	Max Animation Length <mark>15 Sec</mark>
	JPEG		Max Number Of Loops <mark>No Limit</mark>
	PNG		

NOTES: Creatives with partially black or white backgrounds must include a visible border of a contrasting color to the majority background color of the ad.

• PRE-ROLL VIDEO



• CTV/OTT SPECS

•	
•	SPECS
•	

FILE TYPES	MP4
RESOLUTION	1920 X 1080
BITRATE RANGE	15,000 kbps to 30,000 kbps
MAX FILE SIZE	10 GB
FRAME RATE (FPS)	23.98 OR 29.97
AUDIO SAMPLE RATE	48 kHz

Scale across multiple inventory sources using these creative specifications. While the following requirements will enable you to serve across most inventory sources, specifications may still vary by publisher and SSP

FILE TYPE	MP3, M4A, WAV
BITRATE	160 kbps
SPOT LENGTH	15 Seconds or 30 Seconds



• NATIVE ADS

MAIN IMAGE

(the large main image to be used in the advertisement):

- 1200x627, (1.91:1 aspect ratio)
- The main image must be less than 2000x2000 pixels

MAIN VIDEO

(when included, the creative will only bid on impressions that support video):

- 5 minutes (300 seconds) maximum
- The main video must have a file size of less than 2 GB

SHORT TITLE

(title or headline for the native ad-should be optimized for mobile):

• 25 characters maximum

LOGO

(the advertiser's logo to included in the advertisement, either be overlaid over the main image or shown separately from the main image):

• 200x200 (1:1 aspect ratio)

Short Title (title or headline for the native ad-should be optimized for mobile):

• 25 characters maximum



AD BY NW NATURAL

You'll never guess where we found the newest renewable.

Renewable Natural Gas. A low-carbon path toward a cleaner future.

D



• NATIVE DISPLAY

LONG TITLE	SPONSOR
(title or headline for the native ad—should be optimized for desktop):	(Brand)—the name of the advertiser running the native ad:
• 90 characters	• 25 characters maximum
SHORT DESCRIPTION	CALL TO ACTION
(additional text typically displayed below the title—should be optimized for mobile):	(text such as "Learn More" or "Buy Now" that will likely appear in a button near the image assets):
• 90 characters maximum	 15 characters maximum
LONG DESCRIPTION	
(additional text typically displayed below the title—should be optimized for desktop):	
• 140 characters maximum	



AD BY NW NATURAL

You'll never guess where we found the newest renewable.

Renewable Natural Gas. A low-carbon path toward a cleaner future.

• OPTIMAL SPECIFICATIONS

IMAGE	1200x627 (1.91:1 aspect ratio)
MAIN VIDEO	5 minutes maximum (300 seconds)
LOGO	200x200 1:1 aspect ratio
TITLE	Short: 25 characters maximum Long: 90 characters
DESCRIPTION	Short: 90 characters maximum Long: 140 characters maximum
SPONSOR	(Brand): 25 characters maximum
CALL TO ACTION	15 characters maximum



Solar. Wind. Hydro. Renewable Natural Gas. Ad by NW Natural



AD BY NW NATURAL

You'll never guess where we found the newest renewable.

Renewable Natural Gas. A low-carbon path toward a cleaner future.

D



IMAGE

DESIGN RECOMMENDATIONS

TECHNICAL REQUIREMENTS

FILE TYPES	JPG or PNG	MAXIMUM FILE SIZE	30MB
RATIO	1.91:1 TO 1:1	MINIMUM WIDTH	600 pixels
RESOLUTION	At least 1080 x 1080 pixels	MINIMUMHEIIGHT	600 pixels
TEXT RECOMENDATIONS		ASPECT RATIO TOLERANCE	3%
PRIMARY TEXT	125 characters		
HEADLINE	40 characters		
DESCRIPTION	30 characters		



VIDEO

DESIGN RECOMMENDATIONS

TECHNICAL REQUIREMENTS

FILE TYPES	MP4, MOV or GIF	VIDEO DURATION	1 second to 241 minutes
RATIO	4:5		
VIDEO SETTINGS	H.264 compression, square pixels, fixed frame rate, progressive scan	MAXIMUM FILE	4GB
and	and stereo AAC audio compression at 128kbps+	MINIMUM WIDTH	120 pixels
RESOLUTION	At least 1080 x 1080 pixels	MINIMUM HEIGHT	120 pixels
VIDEO CAPTIONS	Optional, but recommended		
VIDEO SOUND	Optional, but recommended		