AdAge

2020 DIGITAL ADVERTISING SPECS

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Materials submission
Creative units must be submitted to your Digital Campaign Specialist a minimum of:

- **Standard media**: Three business days prior to campaign launch.
- **Rich media**: Five business days prior to campaign launch to enable thorough testing or campaign launch may be delayed.
- **Pre-roll**: 10 business days prior to campaign launch to enable thorough testing or campaign launch may be delayed.

Send creative files attached, not embedded.

Rich media
Rich media is defined as advertisements that users can interact with within a web page format (as opposed to simple animation without click through functionality). These advertisements can include sound, video. Rich media may appear in ad formats such as banners and buttons as well as transitional and various over-the-page units such as floating ads, expandable/retractable units and tear-backs. Rich media also includes in-page and intext digital video advertisements where the associated content is not streaming in a player environment.

Please contact your sales representative for submission guidelines relating to over-the-page units and video inbanner units. All expenses related to serving third party rich media ads will be the responsibility of the advertiser.

Third-party networks
- We accept creative from most major ad serving networks (please inquire).
- Third party tags must be live at the time of submission to enable thorough testing before launch.
- Reporting access must be provided for all third party served campaigns and a third party login must be set up to be linked to adops-adage@crain.com.
- JavaScript tags are preferred.
  Tags not accepted: Modernizr JavaScript

Audio Creative
Any sound must be user-initiated and is defined as a click-based interaction rather than a mouseover or rollover.

All ads must be clearly labeled with “Play” and “Stop” controls.

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Additional creative guidelines

- Creative must match ad size and conform to specifications outlined herein.
- Expansion can begin again on click, but must close with click.
- Creative with a white background must have a minimum 1-pixel border to differentiate ad from editorial content.
- Up to 100K in polite download is allowed. Polite download is the portion of the ad that loads once content loads.
- Up to three additional polite downloads of up to 50K each may be initiated after a user moves their cursor over or clicks on the ad.
- Crain Ad Ops is not responsible for any changes to the ad creative itself. All changes have to be made by the client and resubmitted for trafficking.
- Creative must have branding.
- No fake HTML or simulated interactivity.
- No obscene or otherwise objectionable images.
- Creative cannot use the ‘Publication’ name or logo without pre-approval.
- Ads click through to provided URL in a new browser.
- Expandable ads can expand to two times the size of one side of the creative.

Email ad specifications

- Only static .jpg and .gif files accepted. Please specify the clickthrough link(s) that will be used.
- Rich media is not accepted for email advertisements.
- Creative with a white background must have a minimum 1-pixel border to differentiate ad from editorial content.
- Crain Ad Ops is not responsible for any changes to the ad creative itself. All changes have to be made by the client and resubmitted for trafficking.
- Any ads submitted over 40k run the risk of being read as spam by some email programs.
- Impression trackers are not accepted for email.

Video pre-roll

Crain Communications websites predominantly utilize the BrightCove Video Platform. The Brightcove platform is a Flash environment and therefore the advertising campaigns that run against the players must be developed in a format that Flash supports. The specs listed below are reproduced from Brightcove and are for our most common execution. Please confirm execution with your sales representative.

- .mp4 (H.264 encoding with any profiles or levels and AAC or HE-AAC audio codes) format suggested, .flv will not play on Apple (iOS) devices.
- Video length: up to :15 maximum.
- Dimensions: 480x360 (4:3 standard) or 480x270 (16:9 widescreen).
- Frame rate: same as source or 1/2 of source (15 to 30 fps).
- Video data rate: 700-1500 kbps.
- Audio data rate: 200 kbps.
- Total data rate: 648 kbps.
- Keyframe: every 30 or 60 frames (two seconds).
- It is recommended to crop to TV-safe area and de-interlace.
- Video ad is clickable, please supply a click-thru URL. A third party click command is allowed for the click-thru. iPhone does not support click function.
- Video should not include a leader.
- If third party tracking is desired, the advertiser can provide a VAST tag or a tracking pixel (in standard form) to track the video pod. The video pod consists of the pre-roll and any companion banners.
- For maximum compatibility, use stereo or mono audio and avoid 5.1
- Sample rates above 44. kHz do not work on all players so they will be re-sampled. Avoid this by sticking to 44.1 kHz or less.
- Normalize the audio tracks to standard levels such that you avoid “clipping” while also avoiding a low volume.
- Make sure that audio levels are consistent across media that might be viewed together.
Important
Writing methods and properties to any Flash object’s prototype property will cause it to be added to all instances of that object. Avoid modifying the prototypes of Flash’s built-in objects like MovieClip, TextField or Button in the creatives. Doing so will modify all instances of these objects in the Brightcove player, bloat the player and possibly causing erratic behavior. The recommended method for developing in Flash using ActionScript 2.0 is that prototypes are not modified and that instead classes are created that extend the built-in objects.

Data reported
If requested, Crain Communications will provide reporting on campaign impressions, clicks and CTR. Crain Communications will attempt to provide the same reporting for third party served ads, but may be limited based on tagging configurations.

Disclaimers
Click-through tracking is not available on the following advertising elements:
• HTML advertising elements that use method="POST" for form submittal.
• Rich media elements that use embedded or compiled URL information (Macromedia Flash creatives that do not use the FS command, for example). Cache-busting is available automatically for preapproved third party served agencies, others by request only. Exception: Third party served click URLs for hard-coded placements (text links, etc.) are not cache busted. Therefore, click data for hard-coded placements using third party served click URLs may not match click data from the third party agency. Please enter the Cache busting tags; Crain Communications is not responsible for entering these tags.

Crain Communications reserves the right to preserve the user experience of its sites, and reserves the right to remove any advertisement which is deemed annoying and/or harmful to our users at any time.

Policy guidelines for ads that collect personal information:
Crain Communications websites allow advertisers to collect personal identifying information; however you may be asked to make changes to the ad units or include additional disclosure in order to be acceptable for advertising.

If you wish to collect personal information within advertisements, those ad units will need to:
• Clearly identify your organization.
• Provide a direct link to your privacy policy, adjacent to the submit button.
• Clearly identify the purpose for collecting the information.

Additional disclosure may be required. Please see your sales representative for more information on required notices.
**Takeovers**

**Advertiser must provide all following units:**

- **Interstitial ad:** 640x480 (GIF/JPEG/3P) for desktop and tablet, 300x100 (GIF/JPEG/3P) for mobile
- **Desktop ads** (for Ad Age): 970x90 or 970x250, 300x600, 300x250 (GIF/JPEG/3P/rich media)
- **Desktop ads** (for Creativity Online): 970x90 or 970x250, 300x600, 300x250 (GIF/JPEG/3P)
- **Tablet ads** (for Ad Age): 728x90, 300x600, 300x250 (GIF/JPEG/3P)
- **Tablet ads** (for Creativity Online): 728x90, 300x250 (GIF/JPEG/3P)
- **Mobile ads:** 300x50 or 320x50, 300x250 (GIF/JPEG/3P)

**Interstitial ads**

**General specifications**

HTML5 creative must be served through a third party rich media vendor such as Doubleclick or Pointroll. We cannot accept HTML5 assets to serve directly in our ad server.

**Desktop & tablet**

- 640x480 in dimension
- 80 kb max file size
- Five to eight seconds max
- Due five days prior to run date

**Mobile:**

- 300x100 static
- GIF/JPEG/3P: 75 kb max file size; 15 seconds max; due five days prior to run date

**When submitting a third party served interstitial**

Interstitial needs to play message and stop. AdAge.com will take care of the redirect to www.AdAge.com.

**Files required for submissions**

- GIF/JPEG/third party tag
- The page featuring the introductory message will have an Ad Age logo and a link directly to AdAge.com.

**Rich media**

We accept Java, HTML and others (please inquire). All expenses related to serving rich media ads will be the responsibility of the advertiser. **Note:** Third party tags are accepted for mobile placements.

**Third party networks**

We accept creative from most major third party networks (please inquire).

**Send materials to:**

adops-adage@crain.com

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**Ad units (file sizes/types/dimensions)**

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>Accepted creative type</th>
<th>Static (GIF or JPEG)</th>
<th>HTML5 (initial load)</th>
<th>HTML5 (politely loaded)</th>
<th>Animation length</th>
<th>Max. loops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>640x480 interstitial</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>5-8 seconds</td>
<td>n/a</td>
</tr>
<tr>
<td></td>
<td>970x90 or 970x250</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td>GIF/JPEG/3P/rich media</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>3 loops of 5 seconds</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>300x250</td>
<td>GIF/JPEG/3P</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>3 loops of 5 seconds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tablet</td>
<td>640x480 interstitial</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>728x90</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x250</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td>Mobile</td>
<td>300x100 interstitial</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x250</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x50 or 320x50</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
</tbody>
</table>

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Run of site, home page targeting and contextually targeted impressions

Advertiser must provide all following units:
- **Desktop ads** (for Ad Age): 970x90, 970x250, 300x600, 300x250 (GIF/JPEG/3P/rich media)
- **Desktop ads** (for Creativity Online): 970x90, 300x250 (GIF/JPEG/3P/rich media)
- **Tablet ads** (for Ad Age): 728x90, 300x600, 300x250 (GIF/JPEG/3P)
- **Tablet ads** (for Creativity Online): 728x90, 300x250 (GIF/JPEG/3P)
- **Mobile ads**: 300x50 or 320x50, 300x250 (GIF/JPEG/3P)

**Rich media**
We accept Java-script, HTML and others (please inquire).

All expenses related to serving rich media ads will be the responsibility of the advertiser.

**Third party networks**
We accept creative from most major ad serving networks (please inquire).

**Note:** Third party tags are accepted for mobile placements.

**Materials submission**
All creative must be received at least three business days prior to start of schedule.

**Send materials to:**
adops-adage@crain.com

See page 5 for examples of ad units.

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**Ad units (file sizes/types/dimensions)**

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>Accepted creative type</th>
<th>Static (GIF or JPEG)</th>
<th>HTML5 (initial load)</th>
<th>HTML5 (politely loaded)</th>
<th>Animation length</th>
<th>Max. loops</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Desktop</strong></td>
<td>970x90 or 970x250</td>
<td>GIF/JPEG/3P/rich media</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>300x250</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tablet</strong></td>
<td>728x90</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td>300x250</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mobile</strong></td>
<td>300x250</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x50</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>50 kb</td>
<td>2.2 mb</td>
<td></td>
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<tr>
<td></td>
<td>320x50</td>
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</tr>
</tbody>
</table>

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HTML email newsletters and channel sponsorships

Newsletters include Mediabuzz, Digital, Agency News, CMO Strategy and Creativity
Advertiser must provide all following units:
• Email newsletter banner ads: 300x250 (GIF/JPEG only)
• Channel sponsorship banner ads: 970x90 or 970x250, 300x600, 300x250, 728X90, 300x50 (GIF/JPEG or rich media)

Special note about 2007 Outlook users:
Animated GIFs are not well supported. Image defaults to first image in the animation series.

Rich media (excludes email newsletter banner ads and mobile ads)
We accept Java-script, HTML and others (please inquire). All expenses related to serving rich media ads will be the responsibility of the advertiser.

Third party networks
• For on site banner ads and mobile ads: We accept creative from most major ad serving networks (please inquire).
• For newsletter banner ads: We accept click tracking tags but do not accept third-party impression tags.

Note: Third party tags are accepted for mobile placements, except on the newsletter.

Send materials to:
adops-adage@crain.com

Newsletter Sponsorship Ad Units

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>GIF or JPEG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>300x250</td>
<td>80 kb</td>
</tr>
<tr>
<td>Tablet</td>
<td>300x250</td>
<td>80 kb</td>
</tr>
<tr>
<td>Mobile</td>
<td>300x250</td>
<td>80 kb</td>
</tr>
</tbody>
</table>

Channel Sponsorship Ad units (file sizes/types/dimensions)

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>Accepted creative type</th>
<th>Static (gif or jpeg)</th>
<th>HTML5 (initial load)</th>
<th>HTML5 (politely loaded)</th>
<th>Animation length</th>
<th>Max. loops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>970x90 or 970x250</td>
<td>GIF/JPEG/3P/rich media</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>300x250</td>
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</tr>
<tr>
<td>Tablet</td>
<td>728x90</td>
<td>GIF/JPEG/3P</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
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<td>300x600</td>
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<td>80 kb</td>
<td>50 kb</td>
<td>2.2 mb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Best practice recommendations:

- Animated gifs will only display the first image in the series when viewed in Outlook 2007, so make sure that important info is not included in later images.
- Do not use javascript since most email clients do not support it due to security concerns.
- Forms, such as search boxes, are not recommended because they are not well supported by email clients.
- Combat image suppression by adding alt text to your images. That way, if the image is not downloaded the subscriber will still be able to see a description of the content.

Email client deliverability

Post-Outlook 2007

- No support for forms regardless of how simple they are.
- Background images will not load, and should not be used.
- Animated gifs are not well supported. Image defaults to first frame in the animation series.

Pre-2007 Outlook/Mac mail

- Image maps work correctly.
- Background images can be used as long as user clicks to view images.
- Javascript doesn’t work and should not be used.

Lotus Notes

- Using too many images or images that are too large can cause them to be misconfigured.
- Lotus Notes does not support forms.
- Lotus Notes strips out javascript (may vary by version).

Gmail, Yahoo, Hotmail/MSN

- Javascript doesn’t work and should not be used.
- Single background images defined in the <td> tag will appear, while background images defined in the <body> tag do not.
Online sponsorships

Includes Special Reports, AdAge® and Honorifics
Advertiser must provide all following units:
• For co-branded promotions:
  Advertiser logo (EPS, vector-graphic)
• Desktop ads: 970x90 or 970x250, 300x600, 300x250 (GIF/JPEG or rich media)
• Table ads: 728x90, 300x600, 300x250 (GIF/JPEG/3P)
• Mobile ads: 300x50 or 320x50 (GIF/JPEG/3P)
• Logo: 130x65 (GIF/JPEG + Click URL)

Rich media
We accept Java-script, HTML and others (please inquire). All expenses related to serving rich media ads will be the responsibility of the advertiser.

Third party networks
We accept creative from most major ad serving networks (please inquire).
Note: Third party tags are accepted for mobile placements

Video Pre-Roll
Crain Communications websites predominantly utilize the BrightCove Video Platform. The Brightcove platform is a Flash environment and therefore the advertising campaigns that run against the players must be developed in a format that Flash supports. The specs listed below are reproduced from Brightcove and are for our most common execution. Please confirm execution with your sales representative.
• mp4 (H.264 encoding with any profiles or levels and AAC or HE-AAC audio codes.) format suggested, .flv will not play on Apple (iOS) devices.
• Video length: up to :15 maximum.
• Dimensions: 480x360 (4:3 Standard) or 480x270 (16:9 Widescreen).
• Frame rate: same as source or 1/2 Wof source (15 to 30 fps).
• Video data rate: 700-1500 kbps.
• Audio data rate: 200 kbps.
• Total data rate: 648 kbps.
• Keyframe: every 30 or 60 frames (two seconds).
• It is recommended to crop to TV-safe area and de-interlace.
• Video ad is clickable, please supply a click-thru URL. A third party click command is allowed for the click-thru. iPhone does not support click function.
• Video should not include a leader.
• If third party tracking is desired, the advertiser can provide a VAST tag or a tracking pixel (in standard form) to track the video pod. The video podconsists of the pre-roll and any companion banners.
• For maximum compatibility, use stereo or mono audio and avoid 5.1
• Sample rates above 44. kHz do not work on all players so they will be re-sampled. Avoid this by sticking to 44.1 kHz or less.
• Normalize the audio tracks to standard levels such that you avoid “clipping” while also avoiding a low volume.
• Make sure that audio levels are consistent across media that might be viewed together.

Ad units (file sizes/types/dimensions)

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<th>Platform</th>
<th>Dimensions</th>
<th>Accepted creative type</th>
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<th>Max. loops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>970x90 or 970x250</td>
<td>GIF/ JPEG/3P/rich media</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
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</tr>
<tr>
<td>Tablet</td>
<td>728x90</td>
<td>GIF/ JPEG/3P</td>
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<td>Mobile</td>
<td>300x250</td>
<td>GIF/ JPEG/3P</td>
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<td>200 kb</td>
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<td>3 loops of 5 seconds</td>
</tr>
<tr>
<td></td>
<td>300x50 or 320x50</td>
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<td></td>
</tr>
<tr>
<td>All</td>
<td>130x65 (logo)</td>
<td>GIF/ JPEG/ Click URL</td>
<td>80 kb</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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Interscroller, desktop and tablet
General specifications
• **Image formats:** PNG, GIF or JPG
• **Max image weight:** 80 kb
• **Image dimensions:** 970x90/970x600, 20px buffer on the top and bottom to accommodate the “Notice” bars. Unit begins at 970x90 and expands to 970x600.
• **Video formats:** MOV, AVI, MP4
• **Maximum video size:** 20 mb
• **Video dimensions:** 640x360
• **File length:** 15 to 30 sec

Miniscroller, mobile only
General specifications
• **Image formats:** PNG, GIF or JPG
• **Max image weight:** 80 kb
• **Image dimensions:** 320x356, 20px buffer on the top and bottom to accommodate the “Notice” bars
• **Video formats:** MOV, AVI, MP4
• **Maximum video size:** 3 mb
• **Video dimensions:** 640x360
• **File length:** 15 to 30 sec

This unit is built by Ad Age but clients need to provide assets listed above

Sponsored logo
General specifications
• **Static GIF or JPEG**
• **130x65 pixels**
• **80 kb file load**

This unit is built by Ad Age but clients need to provide assets listed above
**Inread video unit**

**General specifications**

A video file is all we need. Runs across desktop, tablet and mobile.

- **Resolution:** max 1920x1080 – min 640x360
- **Maximum file size:** 10 mb
- **Video formats:** All video formats: FLV, MP4, MOV, VAST, VPAID*, and YouTube video key
- **Video Length:** 30 sec desktop, 15 sec mobile recommended lengths
- **Aspect ratio:** 16:9 (4:3 not supported)
- **Codec:** any Video Codecs format, excepted: ProRes4444, HDV 720p60, Go2 Meeting 3 & 4, ER AAC LD, REDCODE
- **Sound Setting:** on

*VPAID does not currently work on mobile

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**Desktop**

Hernandez-Blades told Ad Age that the process is being managed by Aflac’s Strategic Sourcing and Procurement team. She declined to disclose which agencies are competing for the business.

Publicis deferred comment to Aflac.

**Mobile**

Hernandez-Blades told Ad Age that the process is being managed by Aflac’s Strategic Sourcing and Procurement team. She declined to disclose which agencies are competing for the business.

Publicis deferred comment to Aflac.

---

**Tablet**

Hernandez-Blades told Ad Age that the process is being managed by Aflac’s Strategic Sourcing and Procurement team. She declined to disclose which agencies are competing for the business.

Publicis deferred comment to Aflac.

---

Even if Aflac gets a new creative agency, the Aflac duck is here to stay.
Additional ad units

Facebook instant articles, mobile
General specifications, statics
• Dimensions: 300x250 or 300x450
• Static: GIF/JPEG 80 kb
• Animation: 15-sec cap (maximum loops: 3 loops of 5 seconds)
• File Size: 80 kb

If in-banner-video
Advertiser can provide third party tags or Ad Age can create custom ad units and provide third party reporting (additional production fees apply)
1. If provided by client: In-Banner-Video tag:
   • HTML5 initial load: 200 kb
   • HTML polite load: 2.2 mb
   • Animation: 15 to 30 seconds

2. If built by Ad Age: Video file + Click URL or 1x1 impression/click tracker
   • Resolution 640x360
   • File size: 5 mb
   • File format: MP4, MOV, FLV, or WMV
   • File length: 15 to 30 seconds

Materials submission
All creative must be received at least five business days prior to start of schedule.

Expandable rich media units
• Desktop ads (for Ad Age): 970x90, 300x600, 300x250
• Desktop ads (for Creativity Online): 970x90, 300x250

Additional notes
• Expansion and sound must be user-initiated
• Click to expand/click to close
• Banner must be in closed state on page load

Materials Submission
All creative must be received at least five business days prior to start of schedule.

Ad units (file sizes/types/dimensions)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>970x90 or 970x250</td>
<td>970x418</td>
<td>Down</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>30 seconds</td>
</tr>
<tr>
<td></td>
<td>300x600</td>
<td>600x600</td>
<td>Left</td>
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<td></td>
<td>300x250</td>
<td>600x250</td>
<td>Left</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Programmatic advertising spec guidelines

- A 1-pixel border is required, or the ad must be clearly defined within the allowable ad space.
- Ads cannot be designed to blend into page content.
- Ads may not blink, shake, flicker or flash in a disruptive manner.
- Animation should be limited to no more than 3 loops and no more than 15 seconds.
- Ads may not falsify information or mislead users; they must reflect the service or product being advertised.
- Creatives cannot include inaccurate imagery or content.
- Creatives should have a clean aesthetic look.
- Disruptive designs intended only to attract attention using inappropriate imagery, revealing imagery is not allowed.
- The look and feel of the ad cannot match any device's alert scheme (such as an iOS pop-up).
- No expandable ad units are allowed.
- All rich media ads must have a fallback static creative.
- Any audio and video must be user initiated with a clearly recognizable on/off button.
- The action of clicking on an ad must not initiate a download.
- Ad units must launch a new browser window when clicked.
- SWF files are not allowed.
- All ads are subject to review.

### Additional ad units

### Programmatic advertising spec guidelines
- A 1-pixel border is required, or the ad must be clearly defined within the allowable ad space.
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### Ad Age Online specs

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>Accepted creative type</th>
<th>Static (GIF or JPEG)</th>
<th>HTML5 (initial load)</th>
<th>HTML5 (politely loaded)</th>
<th>Animation length</th>
<th>Max. loops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>970x90</td>
<td>GIF/JPEG/3P/rich media</td>
<td>80 kb</td>
<td>200 kb</td>
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<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
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<td>300x600</td>
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<tr>
<td>Tablet</td>
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<td>GIF/JPEG/3P</td>
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<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
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<td>300x600</td>
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<td>Mobile</td>
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<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
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<td>300x50 or 320x50</td>
<td></td>
<td>80 kb</td>
<td>50 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
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### Creativity specs

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<tbody>
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<td>970x90</td>
<td>GIF/JPEG/3P/rich media</td>
<td>80 kb</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
</tr>
<tr>
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<tr>
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<td>50 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
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</table>
## Newsletter & video series sponsorship

### Wake-Up Call Newsletter or Super Bowl News Alert

<table>
<thead>
<tr>
<th>Platform</th>
<th>Dimensions</th>
<th>Unit description</th>
<th>Accepted creative type</th>
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<th>Animation</th>
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<tbody>
<tr>
<td>Desktop</td>
<td>300x250 or 500x340 Desktop rectangle</td>
<td>GIF/JPEG + Click Tracker</td>
<td>80 kb</td>
<td>N/A</td>
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<tr>
<td></td>
<td>150x30 Desktop logo</td>
<td>PNG with transparent background + Click Tracker</td>
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<td></td>
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<tr>
<td>Tablet</td>
<td>300x250 or 500x340 Tablet rectangle</td>
<td>GIF/JPEG + Click Tracker</td>
<td>80 kb</td>
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<td>150x30 Tablet logo</td>
<td>PNG with transparent background + Click Tracker</td>
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<td>Mobile</td>
<td>300x250 or 500x340 Mobile rectangle</td>
<td>GIF/JPEG + Click Tracker</td>
<td>80 kb</td>
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<tr>
<td></td>
<td>150x30 Mobile logo</td>
<td>PNG with transparent background + Click Tracker</td>
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### Video Series Sponsorship — Display + Pre-Roll

<table>
<thead>
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<th>Platform</th>
<th>Dimensions</th>
<th>Unit description</th>
<th>Accepted creative type</th>
<th>Static (GIF or JPEG)</th>
<th>HTML5 (initial load)</th>
<th>HTML5 (politely loaded)</th>
<th>Animation length</th>
<th>Max. loops</th>
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<tbody>
<tr>
<td>Desktop</td>
<td>970x90 or 970x250 Desktop leaderboard</td>
<td>GIF/JPEG/3P/rich media</td>
<td>200 kb</td>
<td>2.2 mb</td>
<td>15 seconds</td>
<td>3 loops of 5 seconds</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>300x250 Desktop rectangle</td>
<td>GIF/JPEG/3P/rich media</td>
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<tr>
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<td>130x65 Desktop logo</td>
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<td>N/A</td>
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<td>3 loops of 5 seconds</td>
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<tr>
<td></td>
<td>130X65 Mobile logo</td>
<td>Transparent PNG + click URL</td>
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<td>N/A</td>
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### Video Series Sponsorship — Display + Pre-Roll

<table>
<thead>
<tr>
<th>Accepted file format</th>
<th>Ad Unit</th>
<th>Unit description (WxH)</th>
<th>Aspect ratio</th>
<th>Pre-roll length</th>
<th>File Size</th>
<th>Video data bitrate</th>
<th>Audio data bitrate</th>
<th>Key frame</th>
<th>Frame rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP4 or VAST</td>
<td>Pre-Roll Desktop/ Mobile</td>
<td>480x360 or 480x270</td>
<td>4:3 full screen or 16:9 widescreen</td>
<td>15 sec. max</td>
<td>10 mb max</td>
<td>700-1500 kbps</td>
<td>200 kbps</td>
<td>every 30 or 60 frames (2 sec)</td>
<td>30 fps</td>
</tr>
</tbody>
</table>

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