



Mi9 OutStream

OutStream available across MSN NZ and Outlook.com (In-banner video).

[VIEW ON WEBSITE](#)

Mi9 served specs:

- Max. file size: 4 MB
- Format: MP4
- Duration: up to 30-seconds
- Aspect Ratio: 16:9 or 4:3

Spec	Low	Medium	High
Resolution / Aspect Ratio	640x360 (16:9), 640x480 (4:3)	1024x360 (16:9), 786x576 (4:3)	1280x720, 1920x1080 (16:9)
Bitrate	500-700 kbps	700-1500 kbps	2500-3500 kbps

Fig. 1. Resolution, Aspect Ratio, and Bitrate specifications according to Low, Medium, and High quality



Third-party served specs:

- Max. file size: 10 MB
- Accepted tag format: VAST 3.0 or VPAID 2.0 compliant
- Accepted third-parties: DoubleVerify, Sizmek, Innovid, DoubleClick, Videology, Tubemogul
- File type: MP4
- Encoding profile: H.264 or Baseline 3.0
- Frame rate: 25 fps
- Audio bitrate:
 - AAC-LC audio codec: 128–192 kbps
 - HE-AACv1 audio codec: 64–128 kbps
- Audio level: -24 LKFS (+/- 2.0 DB)
- Assets must be SSL compliant i.e. securely served (https://)