Walmart Connect

Table of Contents

Media API Limitations 1
Upload Media 1
Upload the Media File to Upload Location 6
Complete Media Upload 6
Update the Media Details 14
List All the Media 17
Delete Media File 26
Rate limits on API operations 30

Media API Limitations

We do not support preview of the video file.

Upload Media

Description

The upload media endpoint is used to create a location to upload a video asset. This location is short lived and expires in 15 minutes.

URL: POST /api/v1/media/upload

Request Fields

Parameter	Description	Type	Required	Possible Values
advertiserId	Id of the advertiser, uploading video asset	integer	Y	Unique numeric identifier

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Parameter	Description	Type	Required	Possible Values
mediaType	The value of mediaType is “video” Note: • The file size must be ≤ 500mb • The file format must be .MP4 or .MOV• The aspect ratio should be 16:9 • The dimensions must be 1920 x 1080px – 3840 x 2160px • The duration must be 5-30 seconds video codec must be H.264 or H.265audio codec must be AAC, MP3, PCM • Number of media files associated with an advertiser account should not exceed the configurable limit owned by WMC. It is 200 currently. An error message will be returned if this number is exceeded.	string	Y	Relevant string value representing the media type

Headers

Header Name	Description	Required	Values
Authorization	The token will provide you the access to the API. It is same for all advertisers you access through the API	Y	Please utilize the generated auth_token shared with you at the time of partner onboarding from the Getting Started Guide
WM_CONSUMER.ID	We will provide you the consumer ID to access the API. It is same for all advertisers you access through the API.	Y	Please use the generated ConsumerId shared with you at the time of partner onboarding. Refer to the Getting Started Guide for further explanation on this

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Header Name	Description	Required	Values
WM_SEC.AUTH_SIGNATURE	Auth signature as an API key	Y	Use the signature generator code from Getting Started Guide to generate this value
WM_SEC.KEY_VERSION	We will provide you with the KEY VERSION to access the API. It is same for all advertisers you access through the API	Y	1
WM_CONSUMER.intimestamp	Timestamp for which the auth signature is generated. Use Unix epoch format for the timestamp	Y	Use the signature generator code (Getting Started Guide) to generate this value
wap-tenant-id	Walmart Ads Platform Tenant identifier.	Y	Pass one of these value for tenant. • WMT_MX : For Walmart Mexico • WMT_BD : For Walmart Bodega EA • SAMS_MX : For SAMS Mexico • WBD_OD : For Walmart Bodega OD • WMT_CA : For Walmart Canada

Sample Request 1

```
curl -X POST \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/upload' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
```

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```
--header 'WM_SEC.KEY_VERSION: 1'  \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779'\
--header 'Content-Type: application/json' \
--data
'{
  "mediaType": "video",
  "advertiserId": 500002
 }'
```

Sample Request 2

```
curl -X POST \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/upload' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1'  \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779'\
--header 'Content-Type: application/json' \
--data
'{
  "mediaType": "foo",
  "advertiserId": 500002
 }'
```

Sample Request 3

```
curl -X POST \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/upload' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1'  \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779'\
--header 'Content-Type: application/json' \
--data
'{
  "mediaType": "video",
  "advertiserId": 400001
 }'
```

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Response

Element	Description	Type
code	Possible values of response code: success, failure	string
details	Details of the error if value of response code is failure	string
mediaUploadRequestId	Id that is generated in response to receiving a request for uploading a video asset	integer
uploadUrl	The URL to upload the media.*Note: The URL expires in 15 minutes. The upload location only supports* PUT HTTP *method to upload the media content*	string

Sample Response 1

```
[
  {

"code": "success",

"details": "",

"mediaUploadRequestId": 600001,

"uploadUrl":
"https://b4e0184a3estg.blob.core.windows.net /video.mp4?sv=2021-08-06&se=2022-08-
19T05%3A05%3A23Z&sr=b&sp=rcwl&sig=DvVyinZhZo1gNahI%2BRobR4oxXMyXmQG8gD04ZraInoY%3D"

  }
]
```

Sample Response 2

```
[
  {
    "code": "failure",
    "details": " Invalid Media Type /",
    "mediaUploadRequestId": 0 ,
```

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```
    "uploadUrl": ""
  }
]
```


Sample Response 3


```
[
 {
    "code": "failure",
    "details": " Advertiser 400001 is not allowed to use this
    feature",
    "mediaUploadRequestId": 0,
    "uploadUrl": ""
  }
]
```


Sample Response 4


```
[
 {
   "code": "failure",
   "details": "You have reached the limit of 200 videos, please
              delete unwanted ones among 200 videos that you own.",
   "mediaUploadRequestId": 0,
   "uploadUrl": ""
 }
]
```


Upload the Media File to Upload Location

Description

Use this endpoint to:

1. Upload the video asset to the uploadUrl
2. Request body to include binary data of mp4 or .mov video file

Sample Request 1


```
curl -X PUT \
```


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```
'https://advertising.walmart.com/mx/media/assets/wmt-stg-media/105ef340-f967-4f65-8d9d-84d48e321130/video.mp4?sv=2021-08-06&se=2023-01-19T16%3A59%3A54Z&sr=b&sp=rcwl&sig=CZhXjnPvaoNPv%2BFTbRFG9Pa30QFUQFfSRzv5xo%2FMw5A%3D' \

--header 'Content-Type: video/mp4' \
--data-binary '@/Users/600001/Downloads/video.mp4'
```

Sample Response 1

You will receive response 201 if the video is uploaded successfully. You will receive a generic error message in case of video upload failure

Complete Media Upload

Description

Use this endpoint to accept video upload notification.

Call this endpoint once the media is uploaded to the location provided by the /api/v1/media/upload API endpoint. This API creates a media resource for the video asset. The media resource is represented by a media identifier. The media identifier can be used to associate the media with the adGroup for Sponsored Videos. Once the media is uploaded, the API internally kicks off a background process for validating the technical specifications of the media file. As a result, the media may not be immediately available for use in a Sponsored Video campaign. See GET/api/v1/media endpoint to get details on when the media is available to be used in a campaign.

URL: PUT /api/v1/media/complete

Request Fields

Parameter	Description	Type	Required	Possible Values
advertiserId	The ID of the advertiser	integer	Y	Unique numeric identifier
mediaName	The title of the video creative Maximum file name size is 45 characters and no special characters allowed	string	Y	Relevant string value representing the name of the video asset

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Parameter	Description	Type	Required	Possible Values
mediaUploadRequestId	Id generated after receiving a request for uploading a video asset.	integer	Y	Unique numeric identifier

Headers

Header Name	Description	Required	Values
Authorization	The token will provide you the access to the API. It is same for all advertisers you access through the API	Y	Please utilize the generated auth_token shared with you at the time of partner onboarding from the Getting Started Guide
WM_CONSUMER.ID	We will provide you the consumer ID to access the API. It is same for all advertisers you access through the API.	Y	Please use the generated ConsumerId shared with you at the time of partner onboarding. Refer to the Getting Started Guide for further explanation on this
WM_SEC.AUTH_SIGNATURE	Auth signature as an API key	Y	Use the signature generator code from Getting Started Guide to generate this value
WM_SEC.KEY_VERSION	We will provide you with the KEY VERSION to access the API. It is same for all advertisers you access through the API	Y	1

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Header Name	Description	Required	Values
WM_CONSUMER.intimestamp	Timestamp for which the auth signature is generated. Use Unix epoch format for the timestamp	Y	Use the signature generator code (Getting Started Guide) to generate this value
wap-tenant-id	Walmart Ads Platform Tenant identifier.	Y	Pass one of these value for tenant. • **WMT_MX : For Walmart Mexico** • WMT_BD : For Walmart Bodega EA • SAMS_MX : For SAMS Mexico • WBD_OD : For Walmart Bodega OD • WMT_CA : For Walmart Canada

Sample Request

```
curl -X PUT \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/complete' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json" \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1'  \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779' \
--header 'Content-Type: application/json' \
--data '{
        "advertiserId": 500002,
        "mediaName": "sample-video",
        "mediaUploadRequestId": 600001
       }'
```

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Response

Element	Description	Type
code	Shows status of the ad group update operation Values: success, failure	string
details	Details of the failure in case of video file/caption file validation error	string
mediaId	The unique Id of the media file generated from the notify media upload complete call	integer
errors	Error description in case of failure. It consists of: message (data type string), type(data type string), code(data type string) *Please find video validation error codes and description in following table "Video Validation errors"*	array

Video Validation errors

Error Code	Error Description	Additional Information
E_BAD_VIDEO	Failed to decode video.	No additional message
E_EMPTY_VIDEO	Video file is empty.	
E_VIDEO_STREAM_COUNT	There must be exactly one video stream.	"The provided video had " + videoStreams.size() + " video streams."
E_WIDTH_NOT_POSITIVE	Video width should be greater than zero.	
E_HEIGHT_NOT_POSITIVE	Video height should be greater than zero.	
E_VIDEO_DURATION_NOT_POSITIVE	Video duration should be greater than zero.	

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Error Code	Error Description	Additional Information
E_BITRATE_KBPS_NOT_POSITIVE	Video bitrate kbps should be greater than zero.	
E_FRAME_RATE_FPS_NOT_POSITIVE	Video frame rate fps should be greater than zero.	
E_TIMESTAMP_FORMAT_INVALID		
E_TIMESTAMP_DURATION_INVALID	Invalid Video Timestamp Duration	
E_VIDEO_URL	The service was unable to retrieve the video from the URL provided.	String.format("Received error %d from %s.", code, url)
E_CALLBACK_URL	String.format("'%s' is not a valid HTTP URL", callbackUrl)	
E_CALLBACK_NOT_ALLOWED	String.format("The callback URL '%s' cannot be used as the request is not intended for"+ " transcoding.",callbackUrl)	
E_BAD_SOURCE	Source is invalid.	String.format("'%s' is not a valid HTTP URL or a GCS URI", source)
E_ASPECT_RATIO	Video does not match aspect ratio requirement.	String.format("%d:%d", numerator, denominator)

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Error Code	Error Description	Additional Information
E_MAX_DURATION_SECONDS	Video is longer than max duration requirement.	String.format("Value %s is greater than upper bound %s.", value, limit)
E_MIN_DURATION_SECONDS	Video is shorter than minimum duration requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_MAX_HEIGHT_PIXELS	Video is taller than max height pixels.	String.format("Value %s is greater than upper bound %s.", value, limit)
E_MIN_HEIGHT_PIXELS	Video is shorter than minimum pixel height requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_MAX_WIDTH_PIXELS	Video is wider than maximum pixel width requirement.	String.format("Value %s is greater than upper bound %s.", value, limit)
E_MIN_WIDTH_PIXELS	Video is narrower than minimum pixel width requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_MAX_FILE_SIZE_MB	Video file size is greater than max file size requirement.	String.format("Value %s is greater than upper bound %s.", value, limit)
E_MIN_FILE_SIZE_MB	Video file size is less than minimum file size requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_MIN_AUDIO_BITRATE_KBPS	Audio bit rate is less than minimum audio bitrate kbps requirement.	String.format("Value %s is less than lower bound %s.", value, limit)

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Error Code	Error Description	Additional Information
E_MIN_VIDEO_BITRATE_KBPS	Video bitrate is less than minimum video bitrate kbps requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_MIN_FRAME_RATE_PER_SECOND	Video frame rate is less than minimum frame rate per second requirement.	String.format("Value %s is less than lower bound %s.", value, limit)
E_SUPPORTED_CONTAINERS	Unsupported container.	"None of the container formats "+ String.join(", ", containerNames)+ " were in the list of supported container formats: "+ String.join(", ", SUPPORTED_CONTAINERS))
E_SUPPORTED_VIDEO_CODECS	Unsupported video codec.	"Unsupported video codec "+ videoStream.codec_name+ ". The supported video codecs are: "+ String.join(", ", SUPPORTED_VIDEO_CODECS))
E_SUPPORTED_AUDIO_CODECS	Unsupported audio codec.	"Unsupported audio codec "+ codecName+ ". The supported audio codecs are PCM codecs and: "+ String.join(", ", SUPPORTED_AUDIO_CODECS))
E_BAD_CAPTION	Closed caption data is invalid.	Empty Closed caption found.
FFProbe identified it as bad closed caption data.		

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Error Code	Error Description	Additional Information
E_VTT_CAPTION	VTT closed caption data is invalid.	Couldn't find blank line between header and content or content is empty.
E_VTT_CAPTION_HEADER	VTT closed caption header data is invalid.	VTT Closed caption must starts with WEBVTT.
E_VTT_CAPTION_HEADER_METADATA	Metadata in VTT closed caption header is invalid.	String.format("Unrecognized header metadata '%s'.", curMetaLine)
E_CAPTION_CUE	Closed caption cue data is invalid.	String.format("No timestamps found in Closed Caption cue '%s'.", ccContent)
E_CAPTION_CUE_ARROW	Arrow between two timestamps in closed caption cue data is invalid.	String.format("Invalid arrow '%s' in '%s'", realArrow, line)
E_CAPTION_FORMAT_NOT_SUPPORTED	Closed caption format not supported.	String.format("Only SRT and VTT are supported. Current format '%s'.", fileFormat)
E_CAPTION_URL	The service was unable to retrieve the caption file from the URL provided.	String.format("Received error %d from %s.", code, url)
E_MAX_CAPTION_FILE_SIZE_MB	Closed caption file size greater than max cc file size requirement.	String.format("Value %s is greater than upper bound %s.", value, limit)

***Sample Response** 1*

```
[
 {
```

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```
  "code": "success",
  "details": "",
  "mediaId": 600001,
  "errors": [
    {
      "message": "message1",
      "type": "VALIDATION",
      "code": "E_ASPECT_RATIO"
    },
    {
      "message": "message2",
      "type": "VALIDATION",
      "code": "E_MIN_PIXEL"
    }
  ]
 }
]
```


***Sample Response** 2*


```
[
 {
    "code": "success",
  "details": "",
  "mediaId": 12620,
  "errors": null
 }
]
```


Update the Media Details

Description:

Use this endpoint to Update the media file name

URL: PUT /api/v1/media

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Request Fields

Parameter	Description	Type	Required	Possible Values
advertiserId	The ID of the advertiser	integer	Y	Unique numeric identifier
mediaName	The title of the video asset ***Note:*** *The mediaName can have maximum size of 45 characters and no special characters allowed*	string	Y	Relevant string value representing the name of the video asset
mediaId	The unique Id of the media file	integer	Y	Unique numeric identifier

Headers

Header Name	Description	Required	Values
Authorization	The token will provide you the access to the API. It is same for all advertisers you access through the API	Y	Please utilize the generated auth_token shared with you at the time of partner onboarding from the Getting Started Guide
WM_CONSUMER.ID	We will provide you the consumer ID to access the API. It is same for all advertisers you access through the API.	Y	Please use the generated ConsumerId shared with you at the time of partner onboarding. Refer to the Getting Started Guide for further explanation on this
WM_SEC.AUTH_SIGNATURE	Auth signature as an API key	Y	Use the signature generator code from Getting Started Guide to generate this value

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Header Name	Description	Required	Values
WM_SEC.KEY_VERSION	We will provide you with the KEY VERSION to access the API. It is same for all advertisers you access through the API	Y	1
WM_CONSUMER.intimestamp	Timestamp for which the auth signature is generated. Use Unix epoch format for the timestamp	Y	Use the signature generator code (Getting Started Guide) to generate this value
wap-tenant-id	Walmart Ads Platform Tenant identifier.	Y	Pass one of these value for tenant. • WMT_MX : For Walmart Mexico • WMT_BD : For Walmart Bodega EA • SAMS_MX : For SAMS Mexico • WBD_OD : For Walmart Bodega OD • WMT_CA : For Walmart Canada

Sample Request

```
curl -X PUT \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1' \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779'\
--header 'Content-Type: application/json' \
--data '{
```

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```
    "advertiserId": 600001,
    "mediaName": "new media",
    "mediaId": 700001
  }'
```

Response

Element	Description	Type
code	Shows status of the ad group update operation Values: success, failure	string
details	Details of the update	string
mediaId	The unique Id of the media file whose title is changed successfully	integer

Sample Response

```
[
 {
   "code": "success",
   "details": "",
   "mediaId": 700001
 }
]
```

List All the Media

Description:

Use this endpoint to fetch the video validation outcome by passing the mediaId of the video asset. It polls Walmart's system to check video validation status and returns the result.

For a video asset to be associated to a campaign, the corresponding media file should be in AVAILABLE status. The AVAILABLE status guarantees that the background process has completed the processing of the video asset and it is available for usage in a Sponsored Video campaign. The validated video asset represents the video profile.
The background process can approximately take ~30 minutes to complete the processing. We recommend polling the system to check for the video validation 30 minutes after uploading with a backoff timer of 15 minutes. The endpoint can also be used to list all the video files along with their status for a given advertiser.

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Optionally, you can also filter by the status of the media file (PENDING, PROCESSING, FAILED or AVAILABLE) to list only files matching the status for a given advertiser.

URL: GET /api/v1/media

Query Parameters

Parameter	Description	Type	Required	Possible Values
advertiserId	The ID of the advertiser	integer	Y	Unique numeric identifier
mediaId	The unique Id of the media file generated from the notify media upload complete call**Note:** *When an advertiser id and multiple media ids are provided, the service shall return the media details qualifying for the first media id.*	integer	N	Unique numeric identifier
status	The value represents the status of the media file. ***Note:*** *When an advertiser id and multiple status are provided, the service shall return the media details qualifying for the first status.*	string	N	Relevant string value representing the status (PENDING, PROCESSING, AVAILABLE, FAILED, LIVED) *Note: • PENDING and PROCESSING status signify that the video is being processed at the backend for technical specification• LIVED status means that the video was associated with a campaign which went live and cannot be deleted*

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Headers

Header Name	Description	Required	Values
Authorization	The token will provide you the access to the API. It is same for all advertisers you access through the API.	Y	Please utilize the generated auth_token shared with you at the time of partner onboarding from the Getting Started Guide
WM_CONSUMER.ID	We will provide you the consumer ID to access the API. It is same for all advertisers you access through the API.	Y	Please use the generated ConsumerId shared with you at the time of partner onboarding. Refer to the Getting Started Guide for further explanation on this
WM_SEC.AUTH_SIGNATURE	Auth signature as an API key	Y	Use the signature generator code from Getting Started Guide to generate this value
WM_SEC.KEY_VERSION	We will provide you with the KEY VERSION to access the API. It is same for all advertisers you access through the API	Y	1
WM_CONSUMER.intimestamp	Timestamp for which the auth signature is generated. Use Unix epoch format for the timestamp	Y	Use the signature generator code (Getting Started Guide) to generate this value
wap-tenant-id	Walmart Ads Platform Tenant identifier.	Y	Pass one of these value for tenant. • **WMT_MX : For Walmart Mexico**

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Header Name	Description	Required	Values
			• WMT_BD : For Walmart Bodega EA • SAMS_MX : For SAMS Mexico • WBD_OD : For Walmart Bodega OD • WMT_CA : For Walmart Canada

***Sample Request** 1 (Passing mediaId as query parameter)*

```
curl -X GET \
'https://developer.api.us.stg.walmart.com/api-
proxy/service/WAP/API/v1/api/v1/media?mediaId=600001&advertiserId=500003'\
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1' \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779'\
```

Sample Request 2 (mediaId is not present as query parameter)

```
curl -X GET \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media?advertiserId=500003'\
 --header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
 --header 'accept: application/json' \
 --header 'WM_SEC.AUTH_SIGNATURE: **********' \
 --header 'WM_SEC.KEY_VERSION: 1' \
 --header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
 --header 'WM_CONSUMER.intimestamp: 1565309779' \
```

Sample Request 3 (mediaId is not present as query parameter and one of the media files fails validation)

```
curl -X GET \
```

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```
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media?advertiserId=500003' \
 --header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
 --header 'accept: application/json' \
 --header 'WM_SEC.AUTH_SIGNATURE: **********' \
 --header 'WM_SEC.KEY_VERSION: 1' \
 --header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
 --header 'WM_CONSUMER.intimestamp: 1565309779' \
```

Response

Element	Description	Type
mediaId	The unique Id of the media file generated from the notify media upload complete call	integer
status	Status values:• PENDING• PROCESSING• AVAILABLE• FAILED• LIVEDPENDING and PROCESSING status signifies that the video is being processed at the backend for technical specifications. AVAILABLE: This status signifies that the video is now available to be added to a campaignFAILED: This status signifies that the background process for video validation failed.LIVED: This status signifies that the video has been associated with a live campaign and cannot be deleted.	string
details	Details of the error if media status is FAILED: “validationReason” – Technical description of the error. “meta” tag – This field is optional. This will signify additional details of the error e.g. if a minimum value is accepted and provides the actual value provided in request. “message” – Generic error message “type” – Signifies the type of error i.e. VALIDATION	string
name	Name of the media	string
thumbnail	URL for the image snapshot of video	string
videoUrl	URL of the video file. This URL can be used to download the video file.	string
attached	Indicator to signify if the media file has been associated with a campaign or not. If the media file is associated with a campaign, it cannot be deleted.	boolean

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Sample Response 1: the response is specific to mediaId provided in query parameters


```
[
  {
    "mediaId": 500003,
    "status": "AVAILABLE",
    "details": "details abc",
    "name": "abc 4",
    "thumbnail": "Retrieved Thumbnail",
    "videoUrl": "Retrieved videoUrl",
    "captionUrl": "Retrieved captionUrl",
    "confidenceLevel": 0.96154004,
    "attached": false,
    "autoGenerated": true

  }
]
```


Sample Response 2: the response contains info about all the media files associated to this advertiser id provided in query parameters


```
[
   {
      "mediaId": 12210,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-stage-109",
"thumbnail": "Retrieved Thumbnail1",
"videoUrl": "Retrieved videoUrl1",
"captionUrl": "Retrieved captionUrl1",
      "confidenceLevel": 0.96154004,
      "attached": false,
      "autoGenerated": true
   },
   {
      "mediaId": 12209,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-stage-105",
  "thumbnail": "Retrieved Thumbnail2",
  "videoUrl": "Retrieved videoUrl2",
  "captionUrl": "Retrieved captionUrl2",
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
```


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```
  },
  {
      "mediaId": 12208,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-stage-104",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
"captionUrl": "Retrieved captionUrl2",
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
  },
  {
      "mediaId": 11193,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-stage-103",
"thumbnail": "Retrieved Thumbnail3",
"videoUrl": "Retrieved videoUrl3",
"captionUrl": "Retrieved captionUrl3",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
  },
  {
      "mediaId": 10724,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-skai",
"thumbnail": "Retrieved Thumbnail4",
"videoUrl": "Retrieved videoUrl4",
"captionUrl": "Retrieved captionUrl4",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
  },
  {
      "mediaId": 10639,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-jan-17",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
```


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```
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10575,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-jan-3",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10574,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-jan-2",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10503,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-jan",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10383,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-1p-new",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",

      "captionUrl": null,
```


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```
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10372,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-new",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
   },
   {
      "mediaId": 10365,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video-test-2",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
"captionUrl": "Retrieved captionUrl2",
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false
   },
   {
      "mediaId": 10351,
      "status": "AVAILABLE",
      "details": null,
      "name": "test-video6",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   },
   {
      "mediaId": 10346,
      "status": "AVAILABLE",
      "details": null,
      "name": "video13",
"thumbnail": "Retrieved Thumbnail2",
"videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
```


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```
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
   }

{

      "mediaId": 12560,
      "status": "FAILED",
      "details": "[{\"message\":\"Failed to decode
       video.\",\"type\":\"VALIDATION\",\"code\":\"E_BAD_VIDEO\"}]",
      "name":  "sample video-6",
      "thumbnail": null,
      "videoUrl": null,
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": false,
      "autoGenerated": false

   }
]
```


Sample Response 3: the response is specific to mediaId provided in query parameters


```
[
    {
      "mediaId": 10346,
      "status": "AVAILABLE",
      "details": null,
      "name": "video13",
  "thumbnail": "Retrieved Thumbnail2",
  "videoUrl": "Retrieved videoUrl2",
      "captionUrl": null,
      "confidenceLevel": 0.0,
      "attached": true,
      "autoGenerated": false
    },

   {
      "mediaId": 39141,
      "status": "FAILED",
      "details": "[{\"validationReason\":\"Video bitrate is less than minimum video bitrate kbps requirement. Value 190 is less than lower bound
512.\",\"resourceType\":\"VIDEO\",\"code\":\"E_MIN_VIDEO_BITRATE_KBPS\",\"meta\":{\"minimumValue\":\"512\",\"actual Value\":\"190\"},\"message\":\"Video bitrate less than minVideoBitrateKbps. Value 190 is less than lower bound
512.\",\"type\":\"VALIDATION\"}]",
```


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```
    "name": "test-video-error",
    "thumbnail": null,
    "videoUrl": null,
    "captionUrl": null,
    "confidenceLevel": 0.0,
    "attached": false,
    "autoGenerated": false
  }
]
```


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Delete Media File

Description

Use this endpoint to delete the media file not associated with any video campaigns
You can delete a video file only if it is in "AVAILABLE" or "FAILED" status.
Note: Any media file which has been associated with a campaign cannot be deleted

URL: DELETE /api/v1/media/

Query Parameters

Parameter	Description	Type	Required	Possible Values
advertiserId	The unique id associated with advertiser account	integer	Y	Unique numeric identifier

Path Parameters

Parameter	Description	Type	Required	Possible Values
mediaId	The unique Id of the media file	integer	Y	Unique numeric identifier

Headers

Header Name	Description	Required	Values
Authorization	The token will provide you the access to the API. It is same for all advertisers you access through the API.	Y	Please utilize the generated auth_token shared with you at the time of partner onboarding from the Getting Started Guide
WM_CONSUMER.ID	We will provide you the consumer ID to	Y	Please use the generated ConsumerId shared with you at

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Header Name	Description	Required	Values
	access the API. It is same for all advertisers you access through the API.		the time of partner onboarding. Refer to the Getting Started Guide for further explanation on this
WM_SEC.AUTH_SIGNATURE	Auth signature as an API key	Y	Use the signature generator code from Getting Started Guide to generate this value
WM_SEC.KEY_VERSION	We will provide you with the KEY VERSION to access the API. It is same for all advertisers you access through the API	Y	1
WM_CONSUMER.intimestamp	Timestamp for which the auth signature is generated. Use Unix epoch format for the timestamp	Y	Use the signature generator code (Getting Started Guide) to generate this value
wap-tenant-id	Walmart Ads Platform Tenant identifier.	Y	Pass one of these value for tenant. • WMT_MX : For Walmart Mexico • WMT_BD : For Walmart Bodega EA • SAMS_MX : For SAMS Mexico • WBD_OD : For Walmart Bodega OD • WMT_CA : For Walmart Canada

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Sample Request 1

```
curl -X DELETE \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/600001?advertiserId=500001' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1' \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779' \
```

Sample Request 2

```
curl -X DELETE \
'https://developer.api.us.stg.walmart.com/api-proxy/service/WAP/API/v1/api/v1/media/600002?advertiserId=500001' \
--header 'wap-tenant-id: WMT_MX' \
--header 'Authorization: Bearer <auth_token>' \
--header 'accept: application/json' \
--header 'WM_SEC.AUTH_SIGNATURE: **********' \
--header 'WM_SEC.KEY_VERSION: 1' \
--header 'WM_CONSUMER.ID: adfwe-v23-faasd2r-afs-asdfqeff' \
--header 'WM_CONSUMER.intimestamp: 1565309779' \
```

Response

Element	Description	Type
code	Possible values of response code: success, failure	string
details	Details of the error if value of response code is failure.	string

Sample Response 1

```
[
 {
  "code": "success",
  "details": ""
 }
]
```

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***Sample Response** 2*

```
[
  {
    "code": "failure",
    "details": "The video 600002 cannot be deleted or edited. This
               video is currently associated with a campaign."
  }
]
```

Rate limits on API operations

There is a rate limit in place on the allowed number of API operations per hour.

Operations per hour are computed as the sum of number of changes requested across all API requests during the hour.

For example, 5 keyword bid changes, creation of an ad group, adding an item, and a snapshot report request in any given hour, would be counted as 8 operations.

You will receive an HTTP 429 status error code and an error message about rule enforced in case of breaking ops limit.

To learn more about current applicable limits specific to your integration, please reach out to the API Partner Enablement team.

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