

# 腾讯云小微音乐点播 H5 接入文档

H5 页面承担的责任是音乐资源的信息的展示。涉及到播控流程需要按照播控对应的方法进行实现和处理。

## 1. DMSDK

接入 DMSDK 保证主账号登入。

(详情: <https://dingdang.qq.com/doc/page/365> 帐号接入)

## 2. 接入 URL 地址

通过 DMSDK 打开对应得 URL :

正式环境:

<https://ddsdk.html5.qq.com/v2m/musicControl>

体验环境

<https://ddsdkggrav.html5.qq.com/v2m/musicControl>

测试环境

<https://sdk.sparta.html5.qq.com/v2m/musicControl>

## 3. 可见即可播方案

该方案下, 页面的内容展示, 需要带用户的账号信息。当用户没有登入音乐子账号时, 需要按音乐子帐号登入流程进行处理。

(详情: <https://dingdang.qq.com/doc/page/365> 音乐授权)

## 4. 点击 H5 页面通讯协议

播放器和播放条需要客户端实现, 本说明文档不包含播放器和播放条实现方式。

下面是关于 H5 和 app native 之间的通讯, 当在 H5 点击某一个歌曲, 需要将当前的歌曲信息传递给 native 进行处理。这边主要包括: 点击具体的某一个首, 点击全部播放按钮, 取消(全屏的搜索框, 需要实现返回)。

同时需要同步的是, 设备当前播放得歌曲 id 需要同步给 H5 页面进行显示。下面是具体的协议信息。

### (1) 播放某一首歌曲

cmd: DDApi.proxydata

data.action: playMusic

data.data:

```
{
  sId
  sPic
  sAlbumId
  sAlbumName
```

```

sSingerId
sSingerName
sSongId
sSongName
}

```

例子:

```

tmsjsbridge://[DDApi.proxydata, {"cmd": "DDApi.proxydata", "data": {"action": "playMusic", "data": {"sId": "4", "sPic": "http://y.gt
img.cn/music/photo_new/T003R300x300M000003qLf6H3uNuRE.jpg", "sAlbumId": "6621129", "sAlbumName": "我是唱作人 第1期",
"sSingerId": "1507534", "sSingerName": "毛不易", "sSongId": "231407918", "sSongName": "东北民谣", "semantic": {"bubble_transform_query": "",
"confidence": -1, "domain": "music", "extra_semantic": [], "ifttt_this": "", "intent": "play_dissid_web", "invocation_name": "",
"is_semantic_only": true, "nlu_match_info": {"is_single_entity": true, "matched_type": 0}, "query": "", "query_source_type": 1,
"query_type": 2, "session_complete": false, "skill_id": "", "skill_trigger_type": 1, "slots": [{"confirm_state": 0, "json_values": [],
"name": "diss_type", "prompt": {"prompt_type": 0, "show_text": "", "slot_name": "", "slot_type": "", "speak_text": ""},
"sInteractionType": 0, "sPrompt": {"int...": [], "type": 0, "value": ""}, "select_state": 0, "slot_struct": 1, "type": "", "values": [[6, 1,
52, 22, 0, 44, 60, 70, 0]]}, {"confirm_state": 0, "json_values": [], "name": "strId", "prompt": {"prompt_type": 0, "show_text": "",
"slot_name": "", "slot_type": "", "speak_text": ""}, "sInteractionType": 0, "sPrompt": {"intent_name": "", "show_text": ""},
"skill_id": "", "slot_name": "", "slot_options": "", "slot_type": "", "speak_text": ""}, "selectResult": {"all_no": false, "index": -1,
"indexes": [], "type": 0, "value": ""}, "select_state": 0, "slot_struct": 1, "type": "", "values": [[6, 9, 50, 51, 49, 52, 48, 55, 57, 49, 56,
22, 0, 44, 60, 70, 0]]}], "slots_v2": [], "type": 0, "voice_query": {"asr_results": [], "compress_type": 1, "pre_itn_query": ""},
"raw_data": [], "sample_rate": 8000 } }}, {"id": "10_1555504338348_DDApi.proxydata"}]]

```

## (2) 播放全部歌曲 cmd:

```

DDApi.proxydata
data.action: playAllMusic
data.data:
{
  sId
  sPic
  sAlbumId
  sAlbumName
  sSingerId
  sSingerName
  sSongId
  sSongName
}

```

例子:

```

tmsjsbridge://[DDApi.proxydata, {"cmd": "DDApi.proxydata", "data": {"action": "playAllMusic", "data": {"sId": "4", "sPic": "http://y.
gtimg.cn/music/photo_new/T003R300x300M000003qLf6H3uNuRE.jpg", "sAlbumId": "6621129", "sAlbumName": "我是唱作人 第1期",
"sSingerId": "1507534", "sSingerName": "毛不易", "sSongId": "231407918", "sSongName": "东北民谣", "semantic": {"bubble_transform_query": "",
"confidence": -1,
"domain": "music", "extra_semantic": [], "ifttt_this": "", "intent": "play_dissid_web", "invocation_name": "",
"is_semantic_only": true, "nlu_match_info": {"is_single_entity": true, "matched_type": 0}, "query": "",
"query_source_type": 1, "query_type": 2, "session_complete": false, "skill_id": "", "skill_trigger_type":

```

```
1, \slots\": [ { \confirm_state\": 0, \json_values\": [ ], \name\": \diss_type\", \prompt\": { \prompt_type\": 0, \show_text\": \"\", \slot_name\": \"\", \slot_type\": \"\", \speak_text\": \"\" }, \sInteractionType\": 0, \sPrompt\": { \...false, \index\": -1, \indexes\": [ ], \type\": 0, \value\": \"\" }, \select_state\": 0, \slot_struct\": 1, \type\": \"\", \values\": [ [ 6, 1, 50, 22, 0, 44, 60, 70, 0 ] ] }, { \confirm_state\": 0, \json_values\": [ ], \name\": \dissid\", \prompt\": { \prompt_type\": 0, \show_text\": \"\", \slot_name\": \"\", \slot_type\": \"\", \speak_text\": \"\" }, \sInteractionType\": 0, \sPrompt\": { \intent_name\": \"\", \show_text\": \"\", \skill_id\": \"\", \slot_name\": \"\", \slot_options\": \"\", \slot_type\": \"\", \speak_text\": \"\" }, \selectResult\": { \all_no\": false, \index\": -1, \indexes\": [ ], \type\": 0, \value\": \"\" }, \select_state\": 0, \slot_struct\": 1, \type\": \"\", \values\": [ [ 6, 1, 52, 22, 0, 44, 60, 70, 0 ] ] }, \slots_v2\": [ ], \type\": 0, \voice_query\": { \asr_results\": [ ], \compress_type\": 1, \pre_itn_query\": \"\", \raw_data\": [ ], \sample_rate\": 8000 } } }}, \"id\": \"10_1555504353580_DDApi.proxydata\"]
```

### (3) 取消关闭页面（应用在全屏的搜索框，取消按钮）

cmd: DDApi.proxydata"

data.action: **cancel**

例子:

```
tmsjsbridge://[DDApi.proxydata, {\"cmd\":\"DDApi.proxydata\", \"data\":{\"action\":\"cancel\", \"data\":\"\"}, \"id\":\"10_1555504265707_DDApi.proxydata\"}]
```

### (4) 回调正在播放的歌曲

cmd: DDApi.proxydata"

data.action: **getPlaySongId**

需要实现对应的回调函数: `_ddSdkCbPlaySong (songId)`

将歌曲的 id, 回调给 H5 页面, 通知正在播放得页面。同时, 播放器和播控条切换歌曲的时候, 也需要调用该回调函数, 告知 H5 当前播放的歌曲 Id。

### (5) QQ 音乐子账号过期

cmd: DDApi.proxydata"

data.action: **musicAccountExpire**

例子:

```
tmsjsbridge://[DDApi.proxydata, {\"cmd\":\"DDApi.proxydata\", \"data\":{\"action\":\"musicAccountExpire\", \"id\":\"10_1571816600387_DDApi.proxydata\"}]
```

### (6) 设备没有绑定或者非法绑定 QQ 音乐

cmd: DDApi.proxydata"

data.action: **illegalDevice**

例子:

```
tmsjsbridge://[DDApi.proxydata, {\"cmd\":\"DDApi.proxydata\", \"data\":{\"action\":\"illegalDevice\", \"id\":\"10_1571816600387_DDApi.proxydata\"}]
```