

6. Tuner

APIs in regard to Tuner setting and getting information

Target inputs: AM / FM / DAB

6.1. getPresetInfo

For retrieving Tuner preset information

Request Parameters

name	type	required	description
band	string	yes	Specifying a band. Values depend on Preset Type gotten via /system/getFeatures Values: "common" (common), "am" / "fm" / "dab" (separate)

URI	<BaseURL>/v1/tuner/getPresetInfo?band=<band>
Method	GET
Example Request	http://{host}/YamahaExtendedControl/v1/tuner/getPresetInfo?band=fm

Response Parameters

name	type	description
response_code	integer	0: Successful request / Others: Error Refer to " Response Code List " for details
preset_info	array	Returns preset information. A number of array elements is to be retrieved via /system/getFeature
- band	string	Returns band information. "unknown" when no presets Values: "am" / "fm" / "dab" / "unknown"
- number	integer	Returns; frequency (unit in kHz) (band = AM or FM) Station ID (band = DAB) 0 when there's no presets
- hd_program	integer	Reserved
- text	string	Returns text information of FM(RDS) or DAB
func_list	string array	Returns a list of valid functions for Preset. (Recall/Store functions are always valid without specifically listed here) Values: "clear" / "move"

Example Response	<pre>{ "response_code":0, "preset_info":[{ "band":"am", "number":530 "hd_program":0 "text":"" },], }</pre>
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