

digitalSTROM Google Assistant Native Skill – Quick Guide

Preface

In contrast to the previous, generic Skill, Google Assistant offers also a native Skill specifically designed for Smart Home applications. This is designed to control native devices, i.e. you can control native digitalSTROM devices (lighting, shading) directly via the Skill by voice. No scenarios are required for this. digitalSTROM integrates this Skill via dS-Cloud (available from 29.11.2022). In addition, the new skill simplifies voice control by eliminating the addition "...say digitalstrom...".

The actual voice recognition is completely in the hands of Google and is constantly being further developed (moreover, it is an adapting, self-learning system). Therefore, it is not possible to specify a list of standard commands; the linguistic combinations are almost limitless.

Connecting with digitalSTROM

Please follow these simple steps to connect your digitalSTROM system with Google Assistant:

1. Open the Google Home app (App Store or Play Store) and select Skills.
2. Select 'Settings'.
3. Select 'Compatible with Google devices'.
4. Search for 'digitalSTROM' in the following search (currently not yet available for all customers, see Google distribution).
5. Link accounts (follow instructions in the "Home" app).
6. Assign dS devices to rooms
 - Room mapping is suggested automatically, based on the affiliations configured in the dSS
 - Room mapping can also be changed manually by the customer

If you purchased a Google Assistant in the USA, the country settings for your Google Assistant may need to be changed.

1. In your Google account, select My Content and Devices.
2. Select Settings.
3. Under Country Settings, change the country to Germany.

Perform commands and User Defined Actions

The Google Assistant can be used to control lights, shades or other devices networked with digitalSTROM. Simple commands such as " Hey Google, switch on the light in the living room." can be invoked.

User Defined Actions usually consist of several commands that form a complete sequence – such as " Hey Google, execute get up."

Depending on what settings you have defined for these User Defined Actions, they will be called. Example: " Hey Google, execute get up."

- The shutters open in all rooms
- The lights in the bathroom and kitchen turn on

If you want to turn off all the lights in the house, you should use a formulation like: " Hey Google, turn off all the lights." or " Hey Google, turn off the lights in the whole house."

When doing so, make sure to always specify the room name in which a command is to be executed. In addition, you should always make sure to use the room names as they appear in the other digitalSTROM apps.

The new feature allows to execute any number of UDA's (User Defined Actions) in the dS system. I.e., all UDA's created in the dSS are available for voice control. Please note that voice control is exclusively limited to UDA's; the ApplicationZoneScenario and DeviceScenario scene types are not required and are therefore not available. UDA's can also be used to control non-native devices such as heating etc.

Please pay attention to clear, linguistically well distinguishable UDA designations. This was true for both the former Generic Skill and the new Native Skill. In general, the user experience is improved if commands are worded precisely and % values are used: " Hey Google, open blinds to 50%" or " Hey Google, close blinds in living room to 100%".

Privacy and Data Protection

The following information is provided to the best of our knowledge. digitalSTROM strictly rejects any liability and guarantee for correctness.

Google Assistant only uses data that is absolutely necessary for voice control: device name, type, capability, device id, state. No temporary or presence data is transmitted to Google. If the Skill is not active, no data is transmitted either.