

Blueprint Intent for Croft

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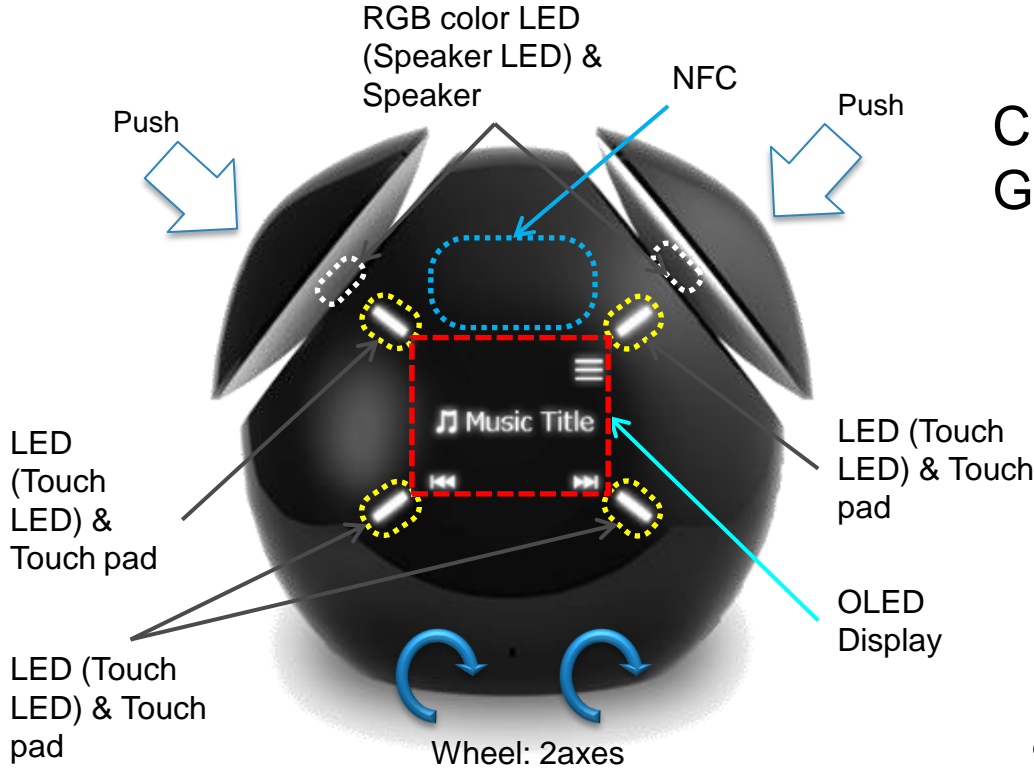
Change log

Revision	Update	Author	Date
PA10	First draft	Tomonori Sueda	2014-08-05
PA11	Out of Box Experience (The condition of firmware update changed)	Tomonori Sueda	2014-08-20
PA12	Key Assignment added	Tomonori Sueda	2014-09-16
PA13	Just updated	Tomonori Sueda	2014-09-17
PA14	Just updated	Tomonori Sueda	2014-09-25
PA15	Just updated	Tomonori Sueda	2014-10-28

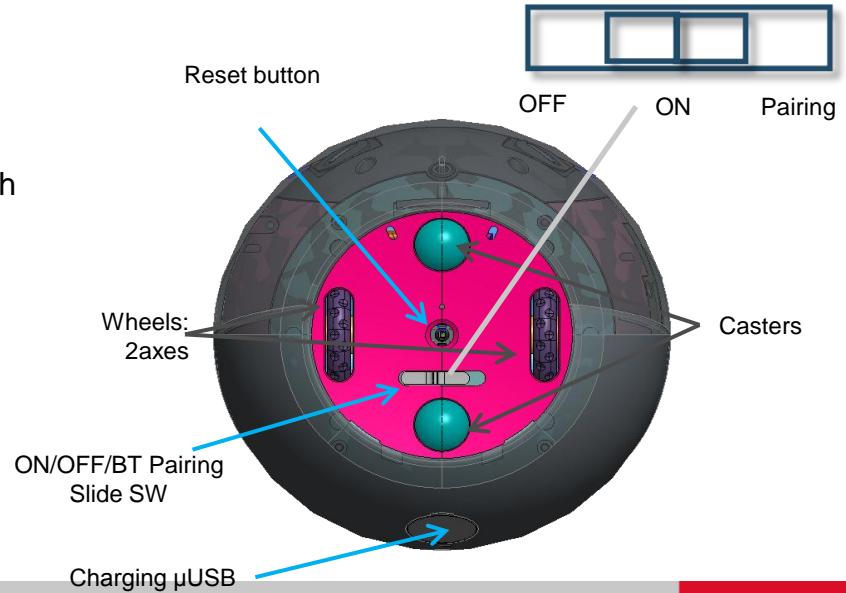
Top 3 Use Cases

- Croft is a new Style Intelligent Speaker which communicates with you in Light, Sound, Motion, and Display.
 1. Croft can be a Smart Wireless Speaker. User can enjoy music with voice music controller / LED illumination motion.
 2. Croft can be a Smart Alarm Clock. User can wake up with information (Weather, Schedule, News + BGM).
 3. Croft can be a Smart Concierge. User can Check time, weather, news and other information by voice command.

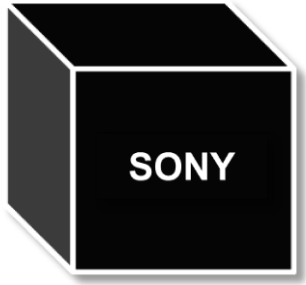
Each part of HW



Croft can be used with Kit kat of Google SW version or later.



Out of Box Experience



Open the Box



Read user guide



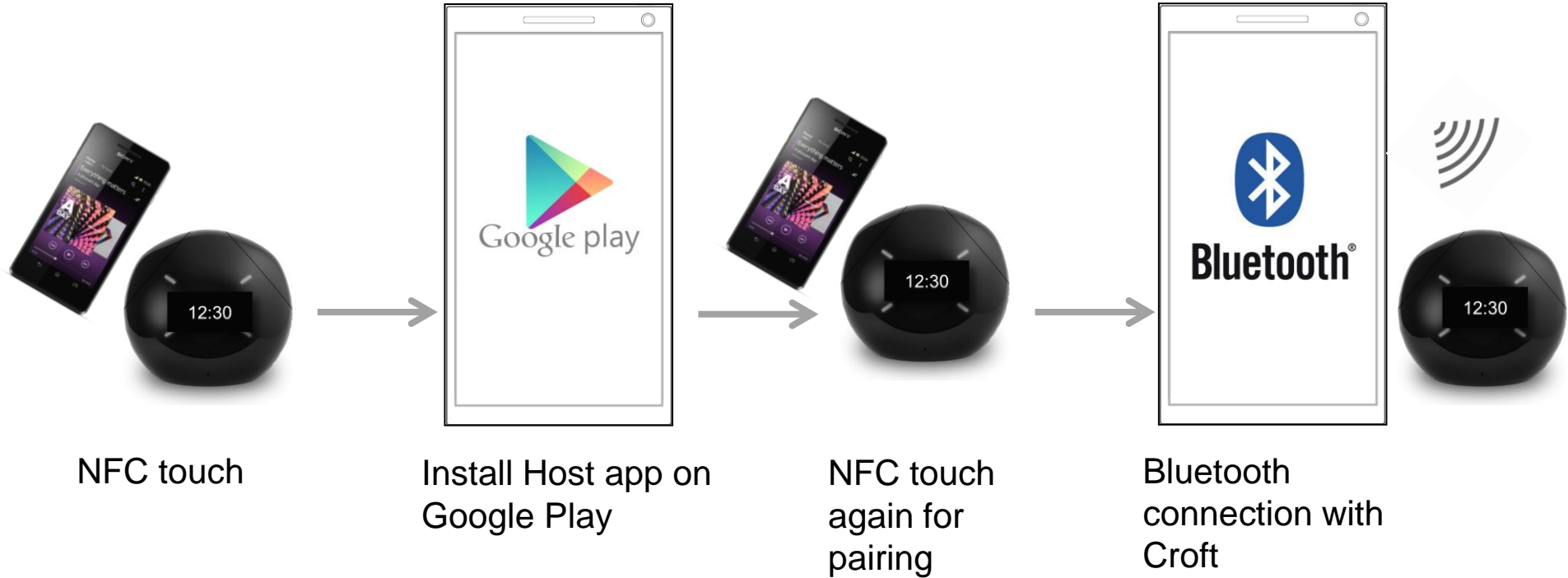
Press power button



Turn ON

*Start-up-sound,
open diffusers
with LED and
close them.*

Out of Box Experience



Out of Box Experience



Croft Firmware update

Croft Reboots with the message displayed on Phone. This is happened in case that battery level is more than 40%.

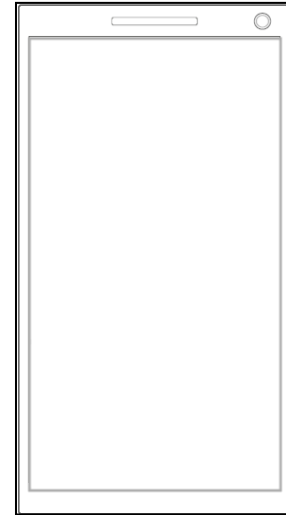
Out of Box Experience



Install SPOT
manually in Host
application

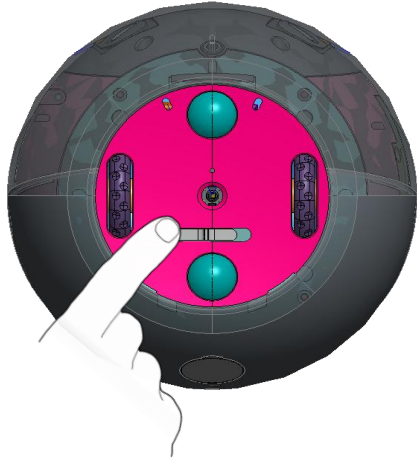


Set the language



Installing finishes

In case of iPhone



BT pairing

Switch shall be set as ON in the first time and as Pairing in the second time or later.



OFF ON Pairing

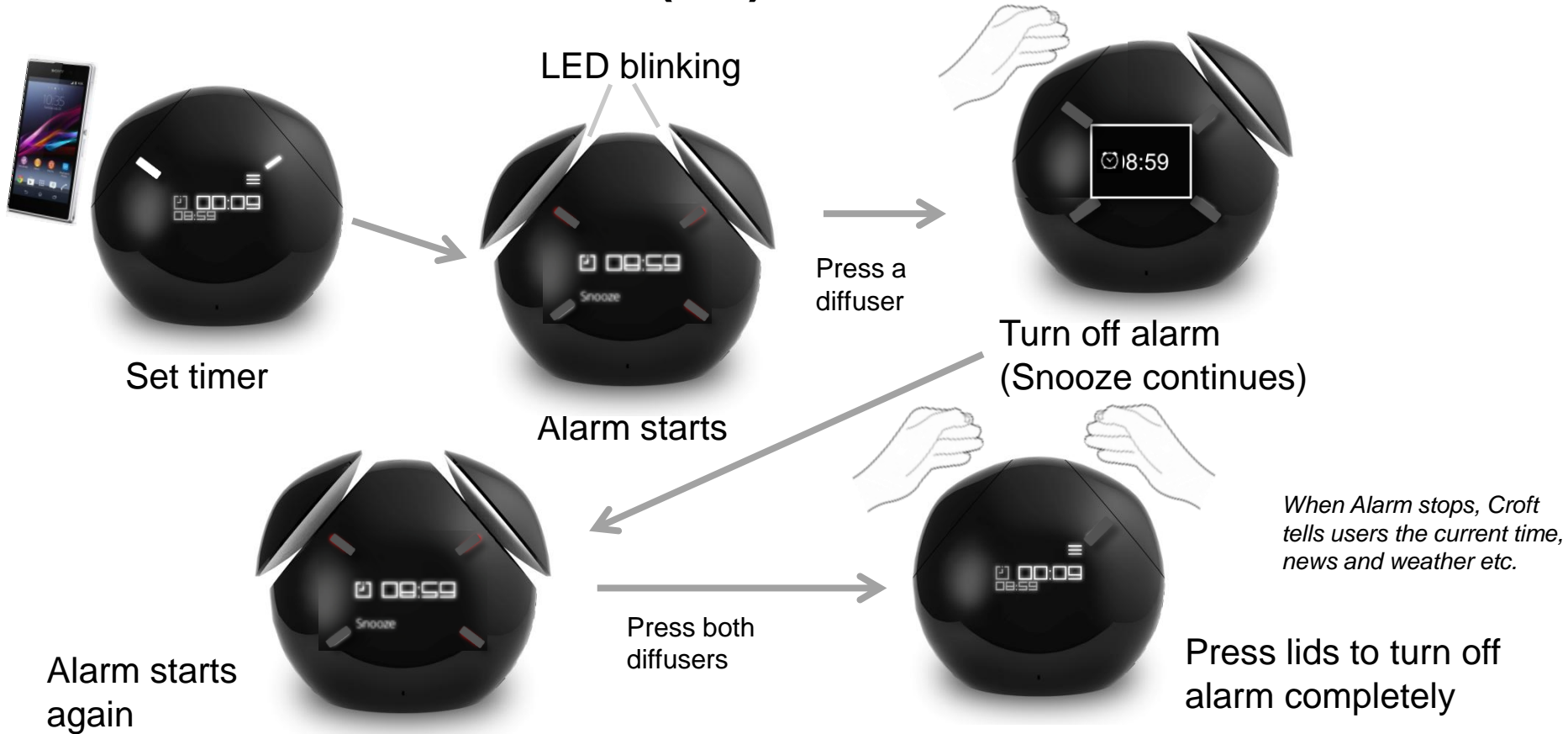


Bluetooth connection with Croft



Croft will be just a speaker. (Dancing is available)

UI Status in Alarm Clock (1/3)



UI Status in Alarm Clock (2/3)

- In case of using voice assistance -

While alarm is ringing, the sound breaks up regularly and users say “Stop” at the timing, then alarm stops. It’s available just in case of snooze.

When stopping alarm completely, it shall be operated not by voice, but by hand.

UI Status in Alarm Clock (3/3)

- In case that host app is not around Croft -



Alarm starts



Alarm stops

Alarm continues to ring for some minutes and then stops completely.

UI Status in Music (1/3)



NFC touch with music



LED blinking



Play music with dancing

Dancing motion patterns are pre-set.

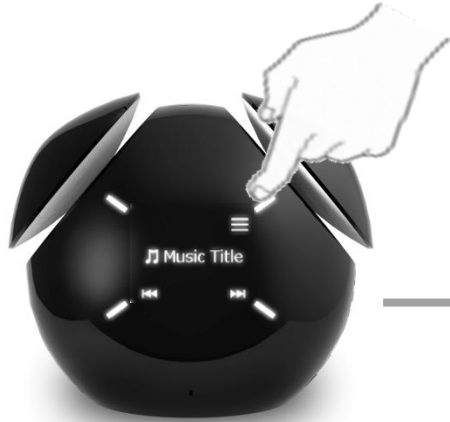
Dancing is available only while not charging.

UI Status in Music (2/3)

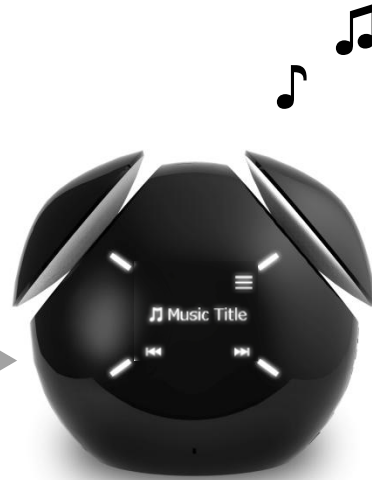
- In case of using voice assistance -



Play music



Tap Voice button



Sound to start voice recognition

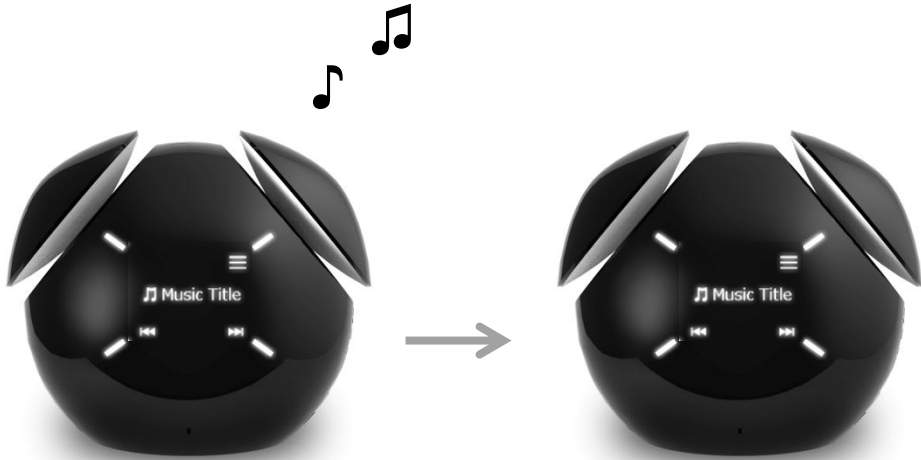


Say something

Music suspends to recognize user voice.

UI Status in Music (3/3)

- In case of using voice assistance -

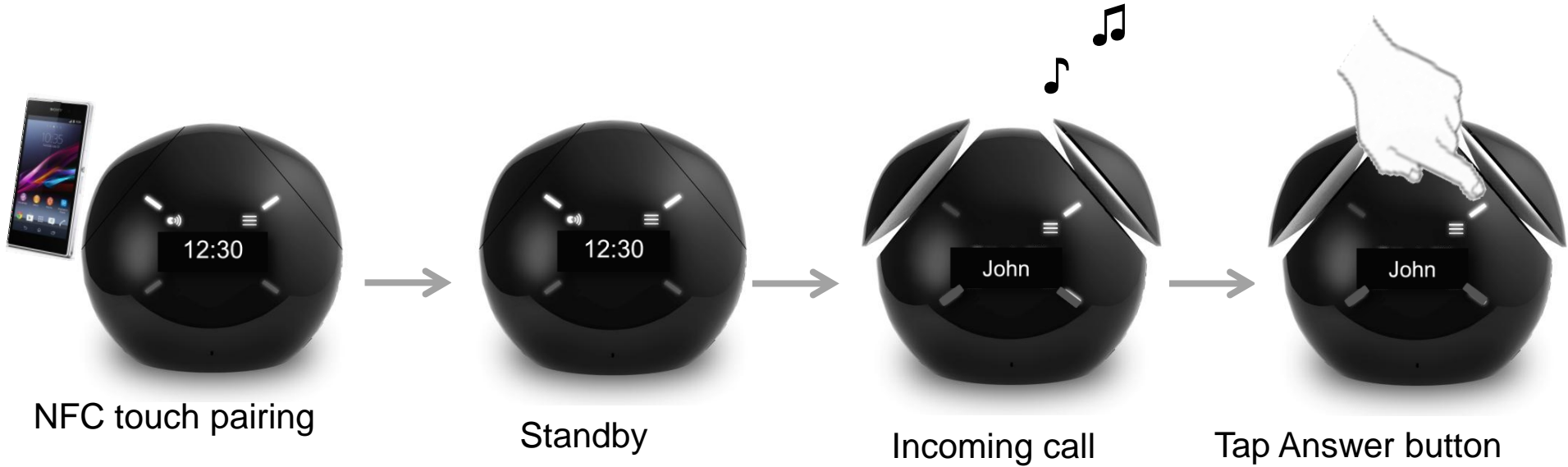


Sound to notify
recognition of user
voice

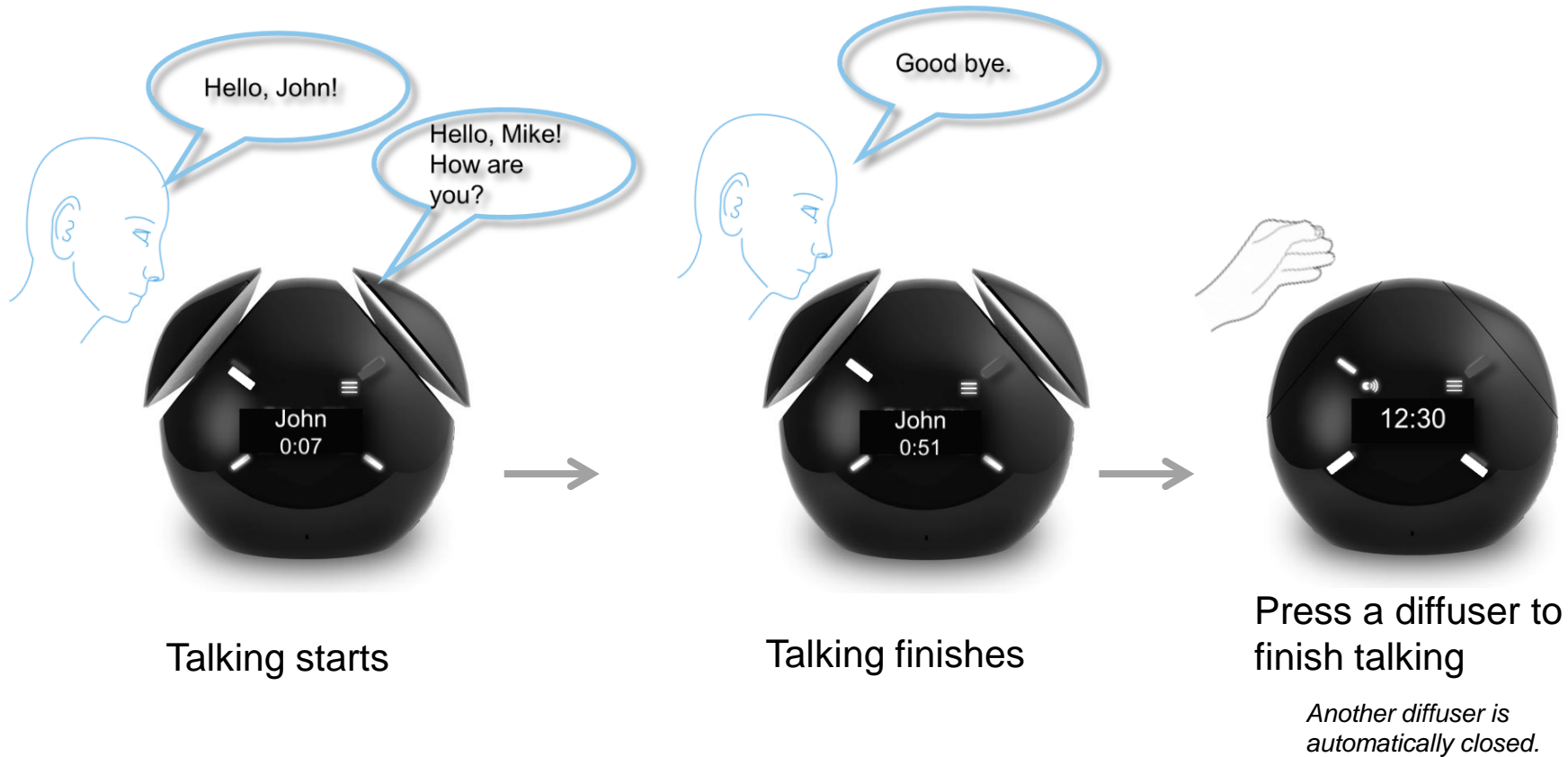
Next sound plays

Music restarts.

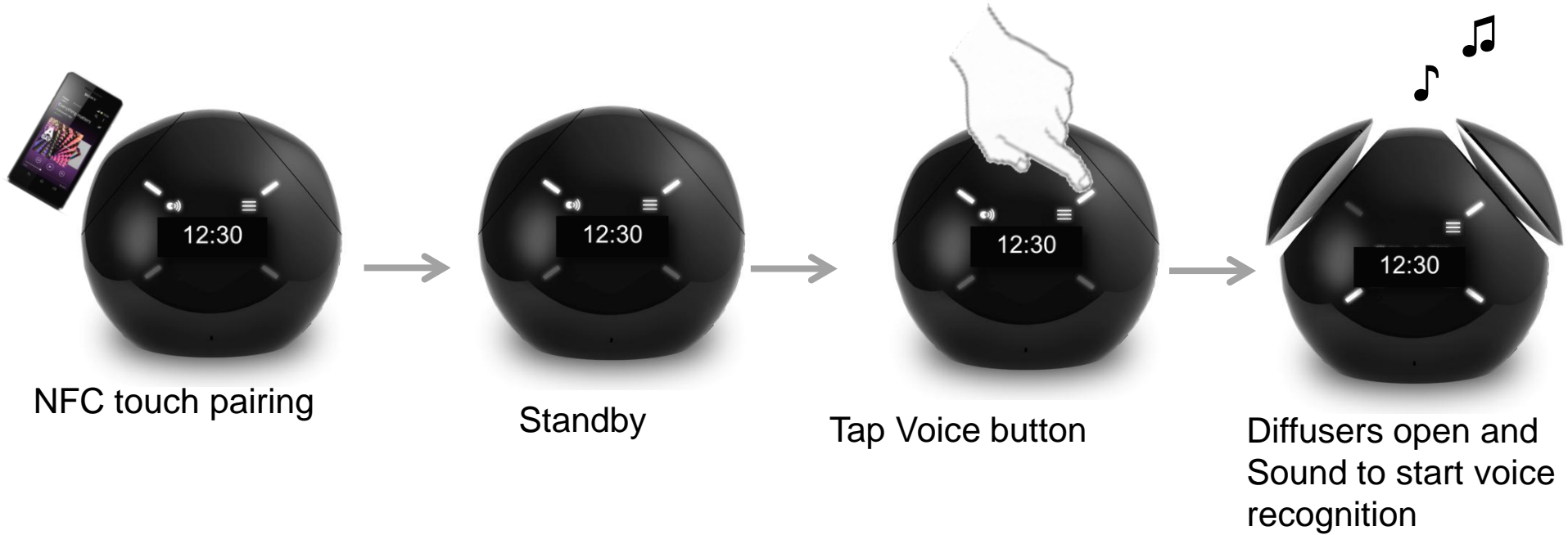
UI Status in Incoming call (1/2)



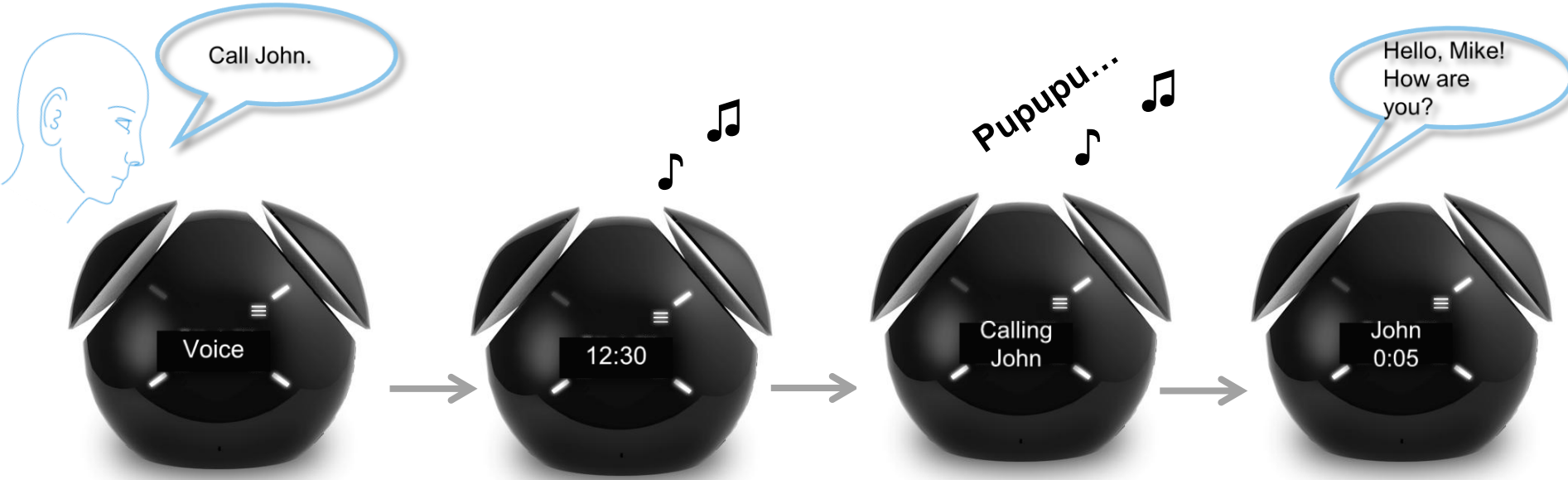
UI Status in Incoming call (2/2)



UI Status in Making a call (1/3)



UI Status in Making a call (2/3)



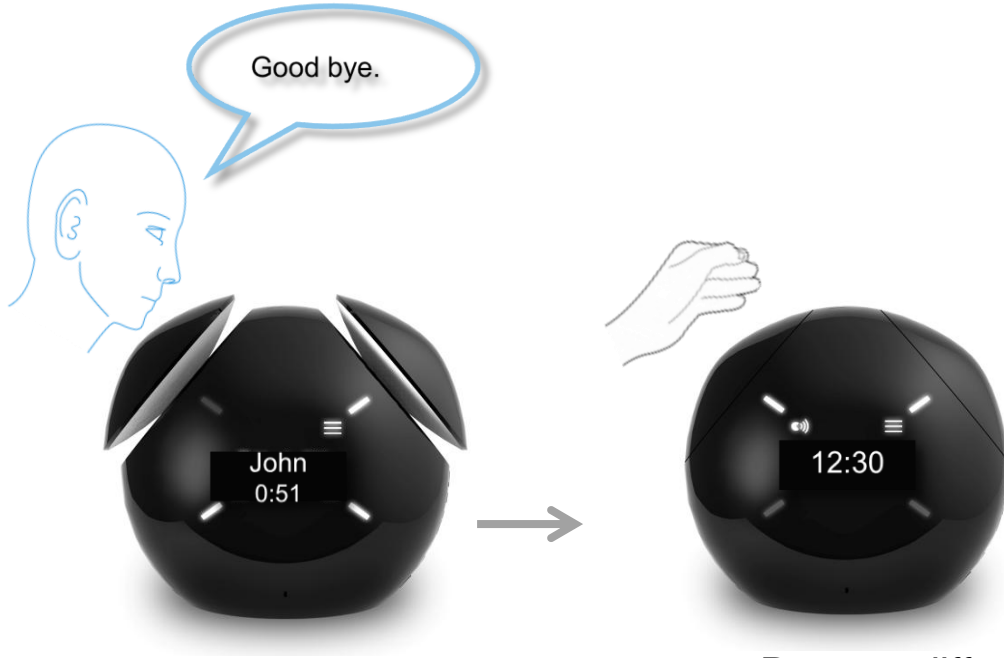
Make a call

Sound to start voice recognition

Calling

Talking starts

UI Status in Making a call (3/3)

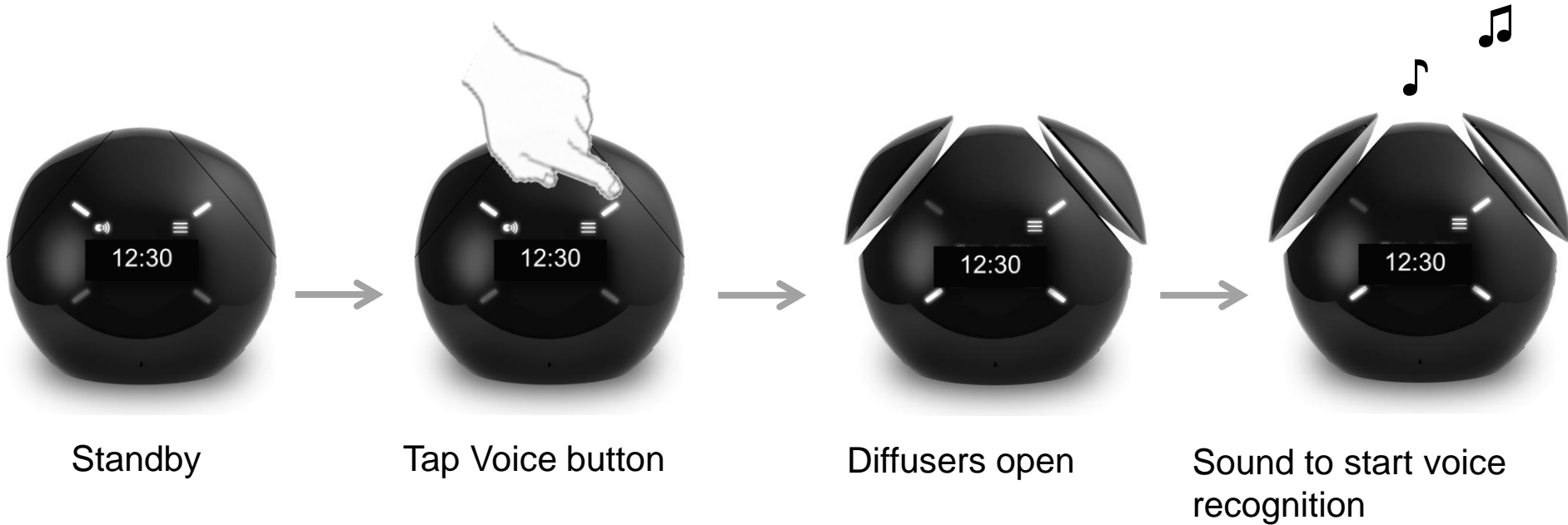


Talking finishes

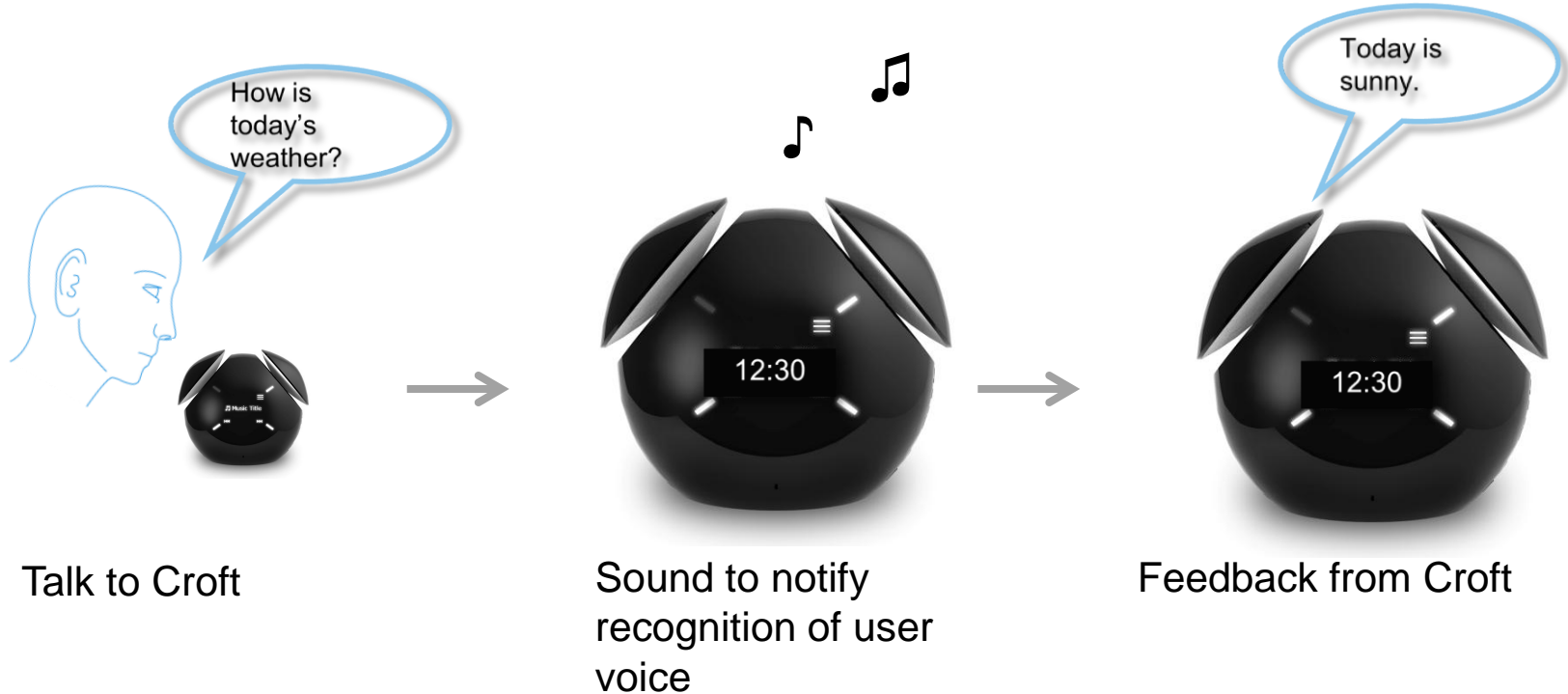
Press a diffuser
to finish talking

*Another diffuser is
automatically closed.*

UI Status in Voice Assistance (1/2)



UI Status in Voice Assistance (2/2)



UI Status in Power ON/OFF



Power OFF



Power ON with cool
sound and diffusers
open with LED



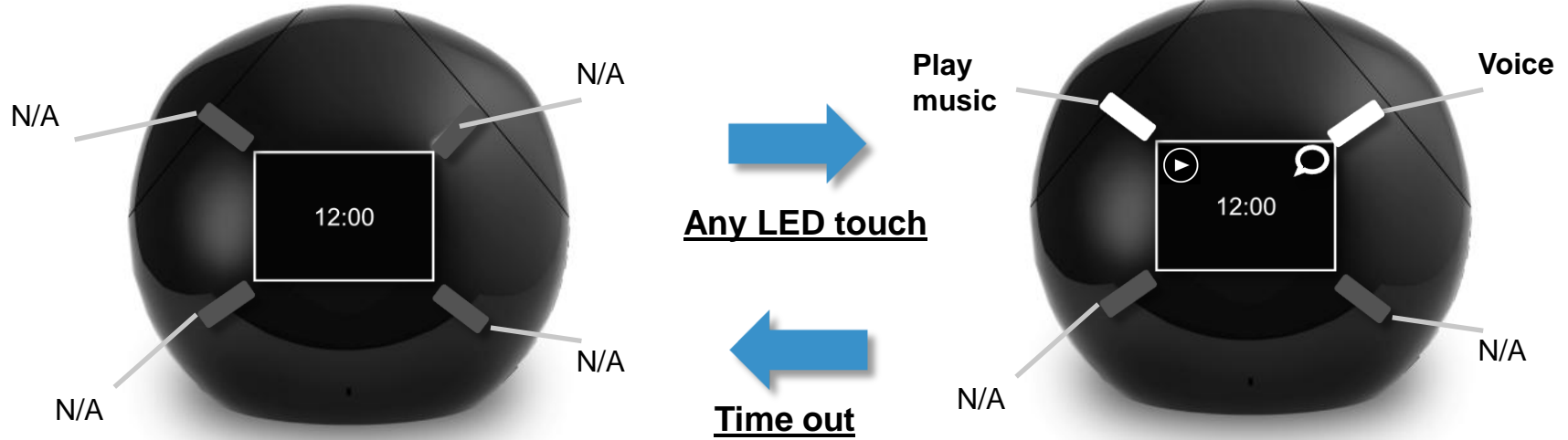
Current time
displayed

Key Assignment

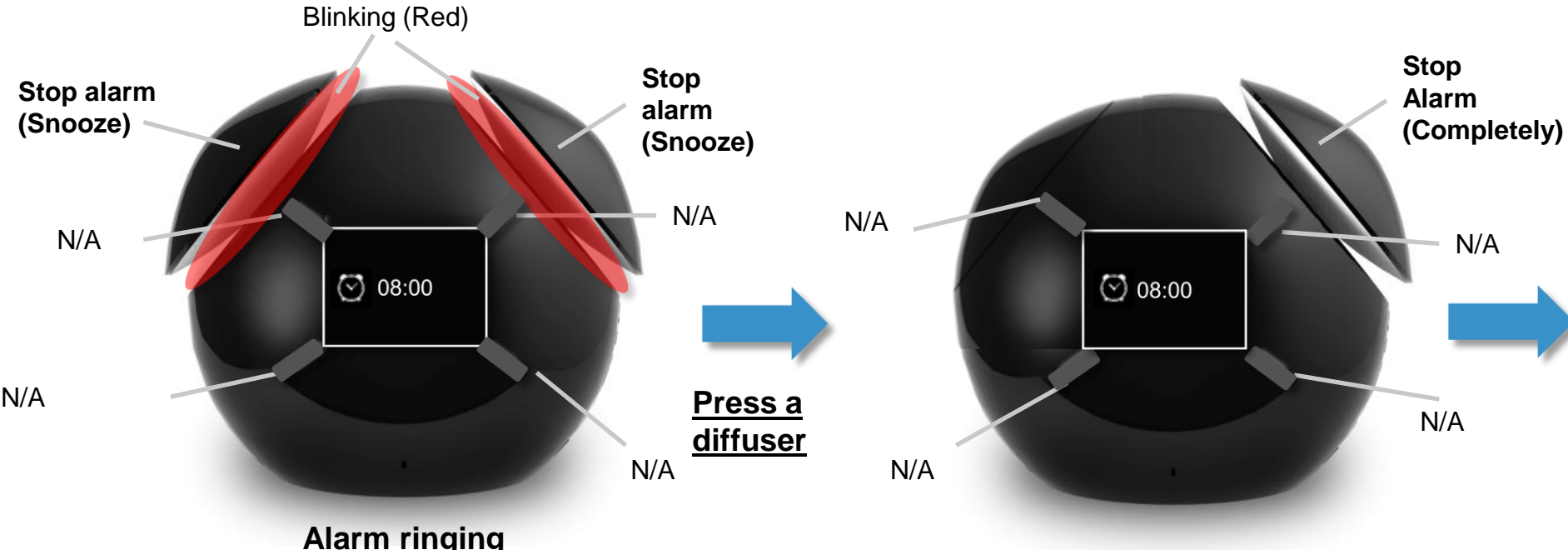
Basic Principle

- Pressing diffusers is the action to stop some sound because speaker is in the lids.
- Icons are displayed for users to understand which LED pads are for what functions.

Standby



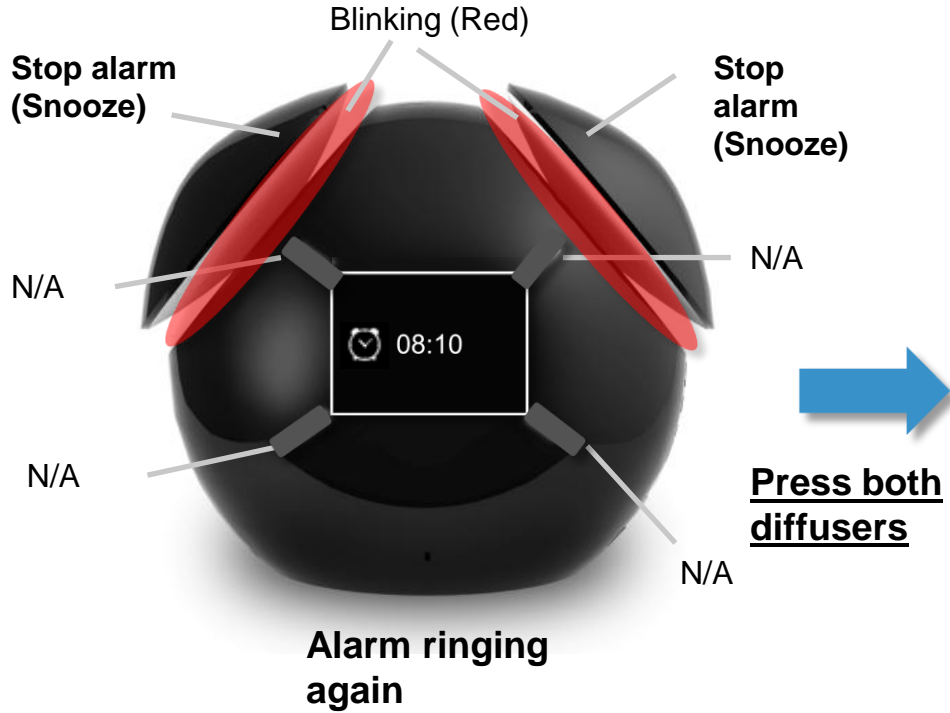
Alarm (1/3)



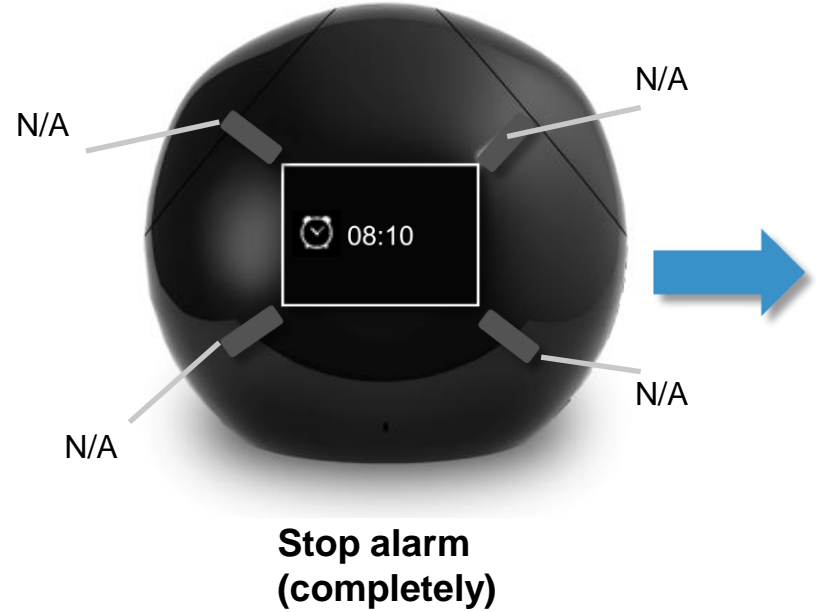
*Stopping alarm by voice is always available while alarm is ringing. At the time, alarm stops **as snooze** when users say something.*

Stop alarm (Snooze continues)

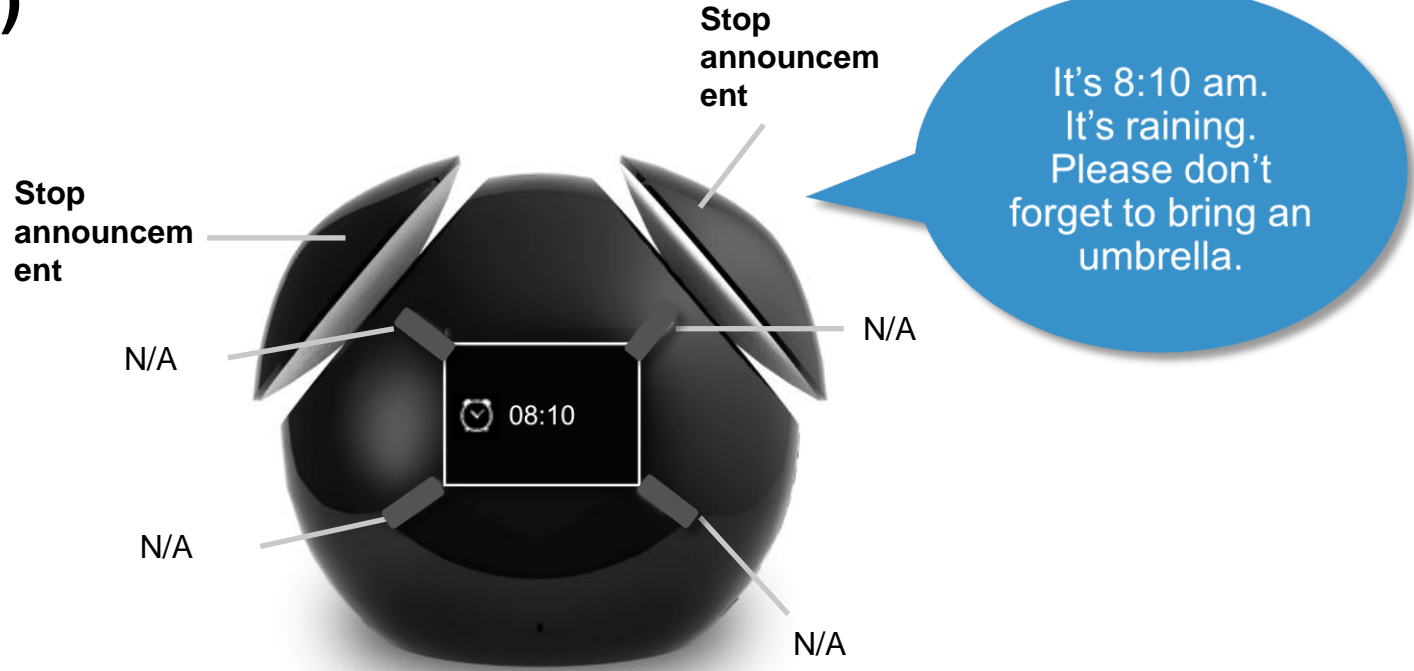
Alarm (2/3)



Press both diffusers

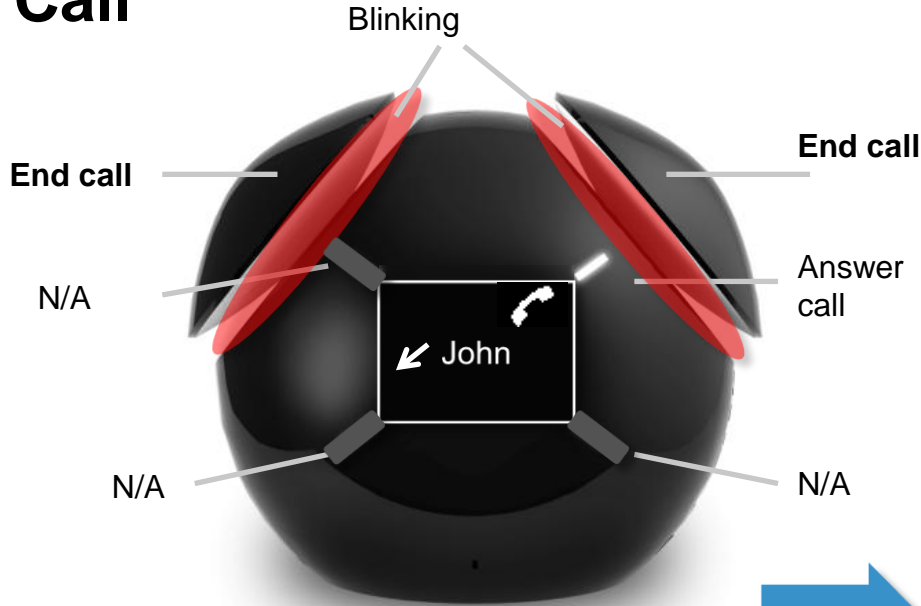


Alarm (3/3)



Diffusers automatically open and announce information

Call

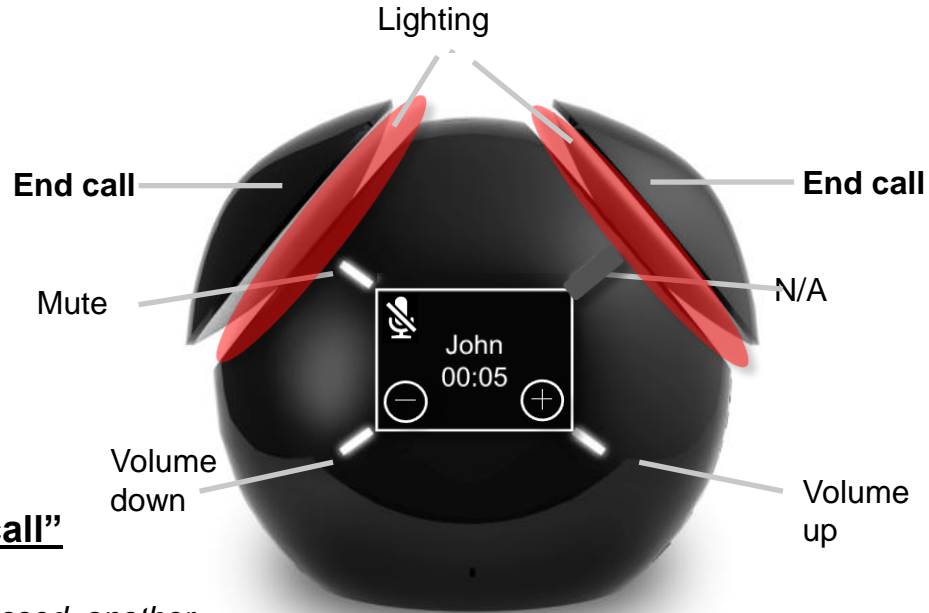


Incoming call



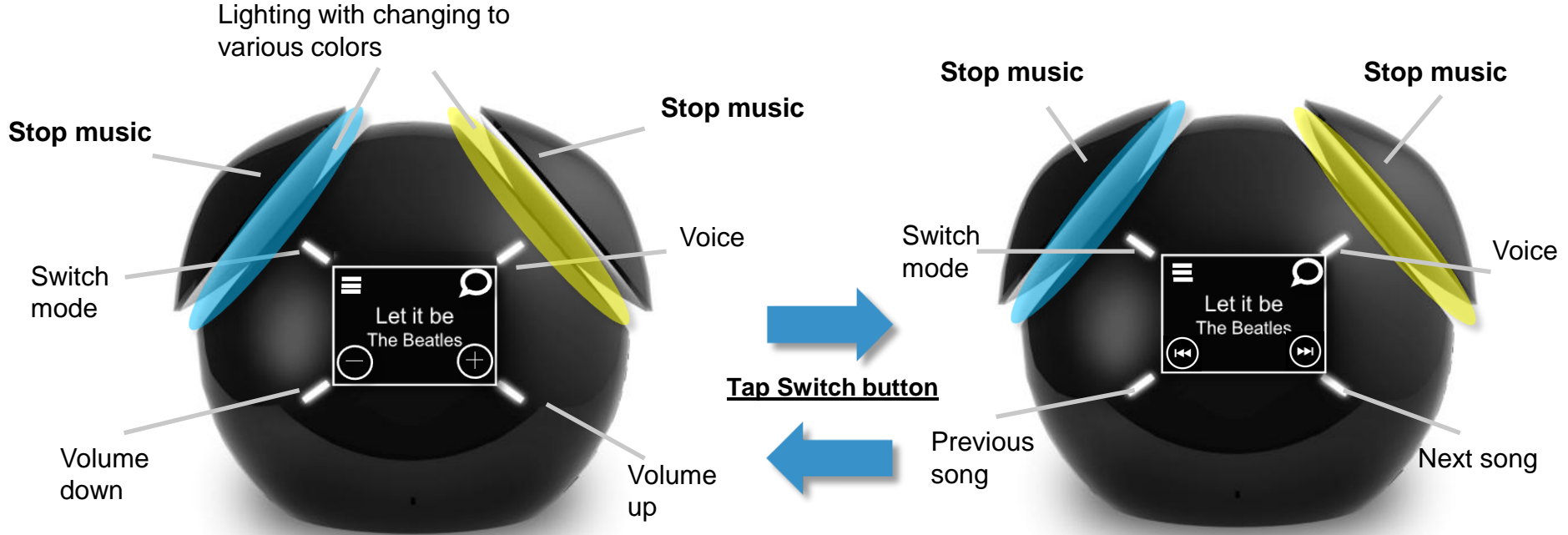
Tap "Answer call"

When a diffuser is pressed, another one is automatically closed.



Talking

Music



Music playing with dancing

Not dance during charging.

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