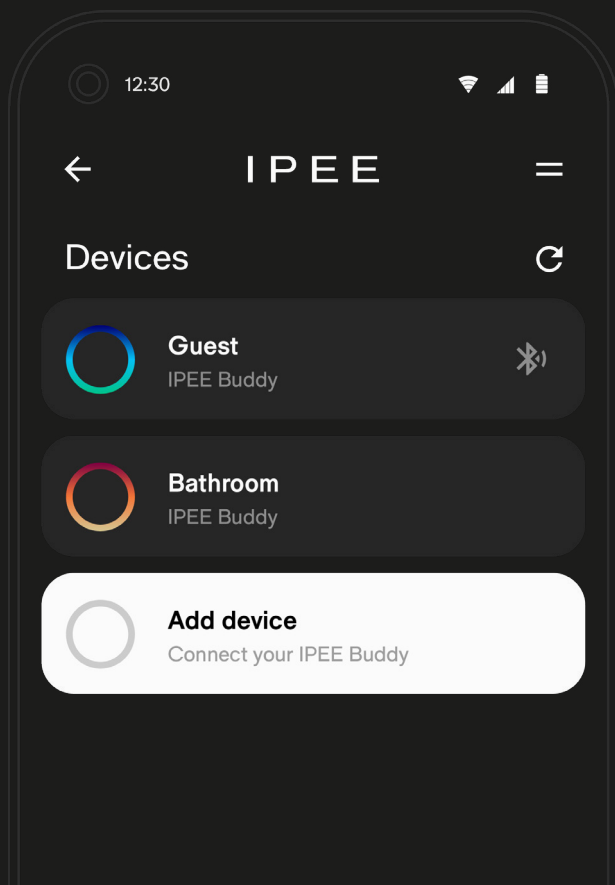


App

User Manual



IPEE

Applicable for

Version 1.1.3

APP.UM.1.1.3
2024

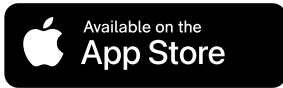
We reserve the right to make technical improvements and enhance the appearance of the products shown.
Technische Verbesserungen und optische Veränderungen an den abgebildeten Produkten behalten wir uns vor.
Nous nous réservons le droit d'apporter des améliorations techniques et de modifier l'apparence visuelle des produits présentés.
Technische verbeteringen en optische wijzigingen ten opzichte van de afgebeelde producten voorbehouden.
Con riserva di apportare modifiche tecniche.
Nos reservamos el derecho de realizar modificaciones técnicas y de aspecto de los productos representados.
Reservamo-nos o direito de efectuar melhorias técnicas e alterações visuais que beneficiem os produtos apresentados.

Installing the app



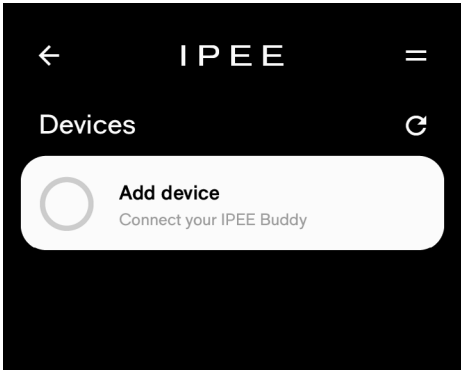
IPEE app connects your IPEE toilet to your smartphone via Bluetooth and lets you get the most out of your Buddy. The app is available for iOS and Android.

Search for 'IPEE' in the App Store or on Google Play.



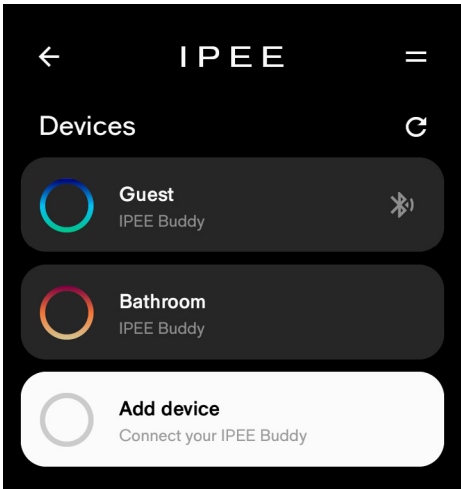
Connect Buddy to IPEE app

Once the app is installed, make sure to enable **Bluetooth** and **Location** in your smartphone settings as IPEE Buddy uses these technologies to pair with your phone. An internet connection is required on first use to download the product documentation.



When the app has booted, the startup screen shows a list of all stored devices. On first use, this list will be empty.

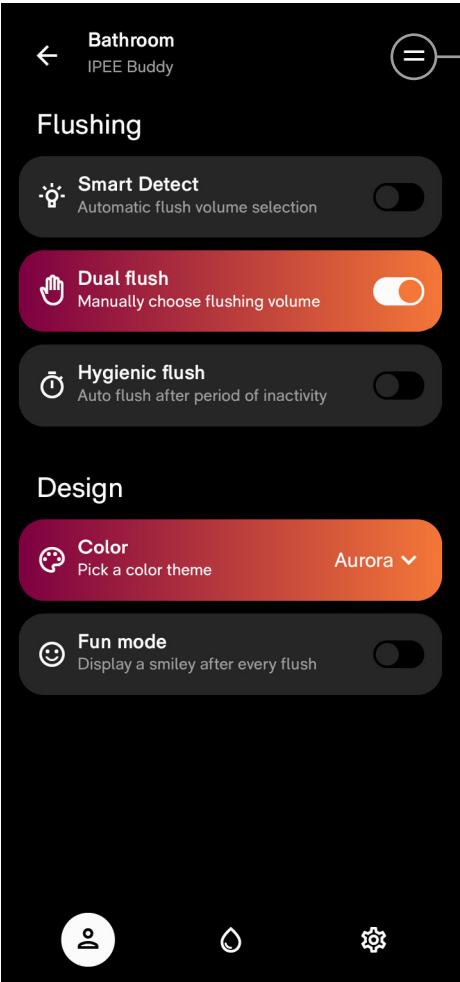
Tap **Add device** to search for Buddy flush plates nearby. An overview of all Buddy flush plates in range will be displayed. Tap a flush plate to connect. Once connected, the IPEE logo on the flush plate turns blue. A connected Buddy is automatically stored in the app's memory and displayed on the startup screen.



Devices within range show a Bluetooth symbol.




Navigate the app

Once a device is added to the IPEE app, you can view preferences, statistics and settings by tapping the corresponding icon at the bottom.





Tapping the menu icon in the top right corner opens the menu where you can find contact information, documentation, language settings, ...


The icons in the bottom row let you switch between the different tabs, as will swiping the screen sideways.


-  Preferences
-  Statistics
-  Settings


Preferences

Flushing

 **Smart Detect**
Automatic flush volume selection 



Fast
Detects large usage after 30s 

Medium
Detects large usage after 45s 



Slow
Detects large usage after 60s 

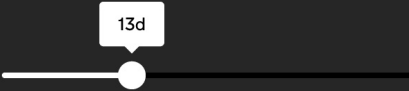
Smart Detect automatically adapts the flushing volume (big or small flush) to the situation, based on the time the user spends on or in front of the toilet. The flush volume itself is dependant of the flush volume settings (in the settings tab).

Once enabled, the detection speed (=how fast Smart Detect suggests a large flush) can be adjusted as desired.

 **Dual flush**
Manually choose flushing volume 

Dual flush lets you manually choose the desired flushing volume (big or small) by holding your hand long or short in front of the flushing symbol. When this feature is disabled, small flush is disabled (for manual flushes).

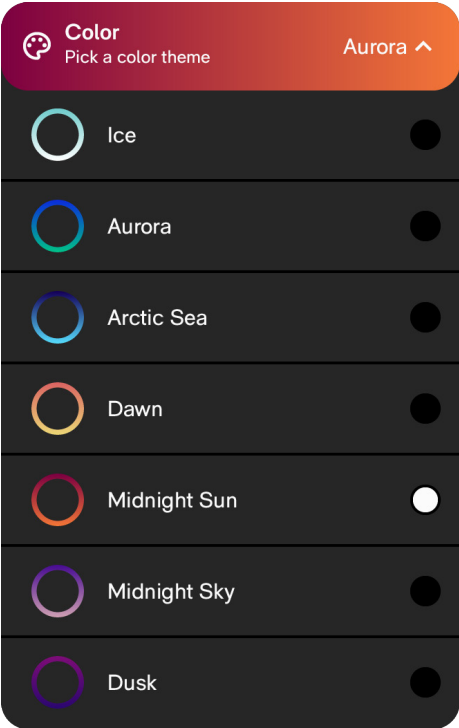
 **Hygienic flush**
Auto flush after period of inactivity 



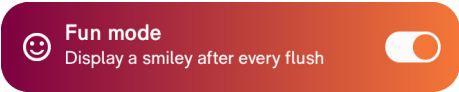
Hygienic flush is very useful for locations where the toilet doesn't get frequently used. This feature ensures that the toilet's trap does not dry out so that unpleasant odors are not released. Furthermore, it helps reduce limescale deposits.

When Hygienic flush is enabled, an automatic flush will be triggered after a certain period of inactivity. A timing can be selected using the slider bar.

Design



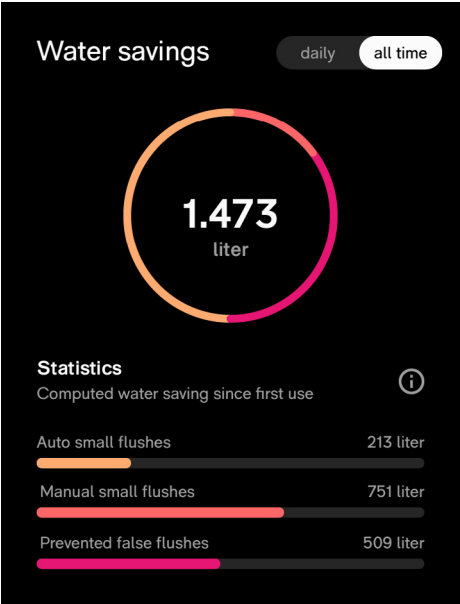
Color lets you pick the color of the LED-ring of Buddy. The color theme is displayed when usage is detected or a manual flush is triggered.



When **Fun mode** is enabled, after every flush (manual or automatic) a smiley is displayed on the interface.

Statistics

Water savings

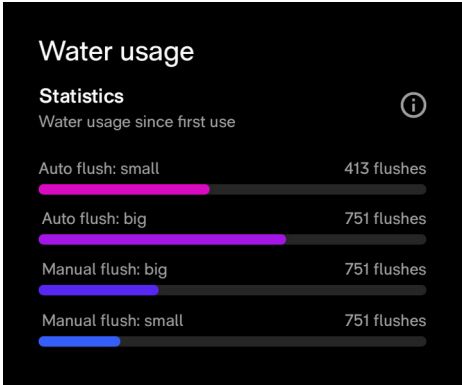


Water savings gives an overview of the amount of water saved. The metrics can be shown over the total lifespan of the product or as a daily average, by tapping the toggle switch in the top right corner.

The statistics are based on the following metrics:

- the amount of small flushes that were triggered by Smart Detected.
- the amount of manual small flushes (Dual flush).
- in case the toilet is fitted with IPEE Spectre technology: prevented false flushes thanks to the unique usage sensing capability of this sensor.


Water usage





Water usage gives an overview of all types of performed flushes (automatic small, automatic big, manual small, manual big).

Settings


Device settings

 Device name Bathroom >


Device name lets you set a unique name for your Buddy device (the name that gets displayed in the app). By choosing an appropriate name (e.g. Bathroom or Guest), it becomes very easy to distinguish the Buddy flush plates in the app when more than one is installed.

 Pin code
Secure your Buddy 

Set pin code allows you to secure the device. Only users with a PIN can add the device to the app and thus change settings. This settings is especially useful for public spaces.

 System information >

System information gives an overview of the system, its serial number and firmware version.

 Check for updates >

Check for updates lets you manually search for firmware updates. If an update of the flush plate is available this will be indicated on the button itself.

After tapping the button, a screen will show some information of the firmware version. Tap 'Update now' to download & install the update. Make sure to have a good internet connection and to stay near the flush plate until the update is completed.

Configuration

↔

Room settings

Set distance to facing wall

Big ^

Big

> 100cm

☐

Medium

90cm - 100cm

☐

Small

80cm - 90cm

☐

Room settings lets you set the distance from IPEE Buddy to the opposite wall. A correct distance is required to assure optimal performance of the user detection.

Flush volumes

Choose your flush volumes

Eco ^

Eco

2l & 4,5l

☐

Standard

3l & 6l

☐

Cyclone Eco

2l & 3l

☐

Cyclone Standard

3l & 6l

☐

Flush volumes lets you set the flushing volumes for small and big flush. Available options depend on the cistern used.

- Eco: 2L & 4,5L
- Standard: 3L & 6L (industry standard)
- Cyclone* Eco: 2L & 4,5L
- Cyclone* Standard: 3L & 6L

* Cyclone toilets differs from classic toilet and therefor require different flushing volumes. A cyclone toilet doesn't flush water through a lot of holes along the rim but relies on a nozzle to direct the water in a cyclone motion around the bowl and down the drain. The cyclone motion of the water doesn't miss a single spot in the bowl and is generally quieter than a classic toilet as water flows less turbulently.

Flush delay

Time between exit and flush

10s ^

10s

Flush delay allows you to precisely set the time between a person leaving the toilet and Buddy initiating a flush. A short delay is usually recommended for high-traffic public locations; a longer delay is more desirable for a residential setting.

Settings (cont.)

Maintenance



Cleaning mode

Disable auto flushing for 5 min

3:51



Cleaning mode lets you turn off the automatic flush for 5 minutes. It is recommended to use this function while cleaning the toilet, as it prevents the flush from being accidentally activated by the movement of the toilet brush or the dissolution of the detergent.



Test flush

Perform a test flush

Test flush triggers a flush. Both a small and big flush can be chosen. This function is mostly useful for testing.



Calibrate

Recalibrate the flushing system

The **Calibrate** function (re-)calibrates the flushing system. Calibration of the system is necessary to account for tolerances in the ceramics and throughput of the drainage pipework.



Restart

Restart the system

Restart reboots the IPEE Buddy flushing system. Restarting the system is only necessary if it is not working properly.



Factory reset

Reset all settings & preferences

Factory reset resets all settings and preferences. Statistics are not lost.

Notes

Address

Overwinningstraat 41
2610 Wilrijk
Belgium

Contact

+32 3 334 13 50
info@ipee.eu
ipee.eu

I P E E