



ICT NEWS

«ICT news» gadgets of 2021

Prepared by:
Student:
Shagirov S.S.
Group: U-19-1

What is ICT news?

- *The company "CIB GROUP" was established in March 2009 in order to provide information and commercial services. The company specializes in the production of professional publications (print and online) in the field of ICT and in research on the current state, conjuncture and trends in the development of the ICT market in Uzbekistan. The company organizes business events (conferences, seminars, exhibitions, round tables, etc.) on current topics in the field of ICT.*



- *Information and analytical publication ICTNEWS has been published since 2010, according to the implementation of the Decree of the President of the Republic of Uzbekistan "On the further development of computerization and the introduction of information and communication technologies" UP-3080 of 30.05.2002. ICTNEWS began its journey as a digest, which mainly published news information. Since 2011, work has begun to improve the content of the publication, which brought it to the rank of a magazine. There are new categories, author's materials, interviews. In 2012, a pilot version of the magazine in full-color format was prepared and released for the ICT Summit. Then, in 2013, ICTNEWS was transformed from a newsletter into a magazine: the publication was re-registered as a full-color magazine, the design was improved, and work began to attract external authors as permanent experts.*

Xiaomi Mi Robot Vacuum-Mop

A smart device that can seriously make life easier for a housewife. It helps to regularly clean the house of dust and debris, without wasting time and effort. The vacuum cleaner can carry out not only dry, but also wet cleaning, wiping the floors. According to reviews, it is not lost in the rooms and copes well with the space even near the walls. The gadget is compatible with Yandex and Xiaomi smart home systems. Voice control is available. You just need to give Alice a command, and the vacuum cleaner will start cleaning. When the order is restored, you can also turn it off without pressing the buttons. In the Xiaomi application, it is possible to configure an individual work schedule and, if necessary, disable wet cleaning.



Wireless Leak Sensor "Aquaria Water Leak Sensor"

This smart Chinese gadget will provide protection from leaks, accidents and floods. The product is inexpensive and the principle of its operation is very simple. The sensor is placed under the sink, bath, washing machine or next to the toilet. In general, where the risk of leakage is highest. Then you need to link the device to your smartphone to receive alerts about an accident. Just like that, the gadget does not know how to block the water in a house or apartment. To do this, you will need to install a smart switch. Judging by the reviews, despite the low cost, the device works stably. The only thing to consider is the charge level. It lasts for about a year. If the gadget runs out of battery, notifications will stop coming to the smartphone.



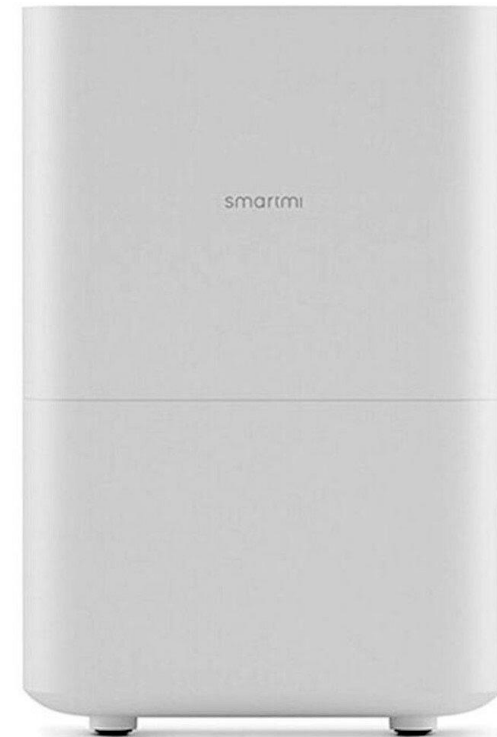
Smart remote control "Xiaomi Aqara Cube"



A small but useful cube, which is now the best alternative to the classic console. By itself, this thing does not perform any functions. The task of the gadget is to control the operation of other smart devices in the house. It is important to understand that the cube is only compatible with things that are included in the Xiaomi Mi Home system. To change their settings and give a signal about performing the necessary actions, you need to turn, shake the remote control and make other movements depending on the controlled gadget. In the reviews, users note that all gestures are easily remembered. The cube is convenient, very compact, but functional. Managing smart things in the house with it looks really impressive.

Xiaomi Smartmi Zhimi Air Humidifier 2

One of the best humidifiers for today. The main thing that this smart gadget can do is to automatically maintain a given humidity level. You can configure it in the application of the Xiaomi ecosystem. It is also very convenient to control the humidifier by voice through Alice. You can ask her to turn the device on or off, and also find out how much water is left in the tank. By the way, the tank volume is large — 4 liters. The power of the humidifier is enough to treat a room with an area of up to 36 square meters. It is important that it does not make noise during operation and will not interfere with sleep at night. According to reviews, after some time of use, customers' condition improves, there is more energy.



Aqara Temperature and Humidity Sensor

One of the most useful smart products. With its help, you can always maintain the optimal temperature and humidity level in the house. This is important not only for the comfort of residents, but also for a good physical condition. The basic function of the device is to measure the temperature and the percentage of humidification of the air. It becomes much more interesting if the climate control equipment in the house is smart.



The sensor is compatible with ecosystems from Xiaomi and Yandex. You can also install a smart socket for other devices. In this case, heaters, underfloor heating, humidifiers and other products will automatically turn off when the specified indicators are reached.

Xiaomi Smart Human Body Sensor

Another thing that does not perform specific functions, but expands the functionality of other smart products. It works best with the lighting system and cameras. In general, this is a sensor that has been taught to detect any movement within its radius of action. To apply this skill in practice, designing a smart home, you can use the connection of the gadget to the lamp. It will light up only when the sensor notices movement. This is not just convenient, but also allows you to save on electricity. According to reviews, the device rarely slows down. Usually, the light turns on a second after the motion is detected. You can also connect the sensor to the cameras. But it is worth considering that it is only compatible with the Xiaomi smart home system.



REDMOND SkyCoffee M1509S

The Russian-made gadget REDMOND SkyCoffee M1509S is also good as a regular coffee maker. It is inexpensive, looks stylish, prepares delicious drinks. But especially the advantages of this model are revealed when using smart control. First, you can use the application on your smartphone, starting the device remotely. Secondly, it is possible to give a voice command to Alice. But this will require a hub. If you have been building a smart home for a long time, most likely, you have it. If not, the purchase will be quite expensive. But almost immediately after waking up, coffee will be waiting for you in the kitchen, prepared without your participation. The main thing is to pour all the ingredients there in the evening and pour water.



Smart speaker Yandex. Station Mini



Perhaps the most popular gadget in our rating. Alice, a voice assistant from Yandex, is installed inside the smart speaker. The functionality is almost limitless and is constantly expanding. First, the device can play music and turn on the radio at the desired frequency. The sound, according to reviews, is loud and clear. Secondly, Alice can be given the command to set an alarm or timer, turn on a movie or just a video. She can answer various questions by finding the answer in the search engine. Thirdly, with the help of this speaker, it is convenient to control the voice of other smart gadgets. This feature is especially useful for those who have devices from different ecosystems installed, and they need to be combined into a single chain.



Apple TV 4K 32GB

Owners of iPhones who prefer to furnish their home with "apple" gadgets will like this TV set-top box. Firstly, due to the productive hardware and a reliable operating system, the device works quickly, without lags and freezes. Secondly, you can watch TV channels, movies, and video content on the Internet from the console. There are many applications in the store. In addition, you can stream files from your iPhone thanks to AirPlay support. The picture from the console is displayed bright and detailed thanks to the 4K resolution. The remote control is simple and stylish. There are no piles of small incomprehensible buttons on it. Also, this gadget will appeal to gamers. There are many interesting games on the menu.

The latest smart gadgets of 2021

We have reviewed one of the most necessary smart gadgets of 2021. The largest number of gadgets for the home is produced by Xiaomi. I think that it will only be more interesting from now on.

List of literature:

<https://zen.yandex.ru/media/markakachestva/16-luchshih-umnyh-gadjeto-v-dlia-doma--reiting-2021-goda-60180f43d941687b70ofd72c>