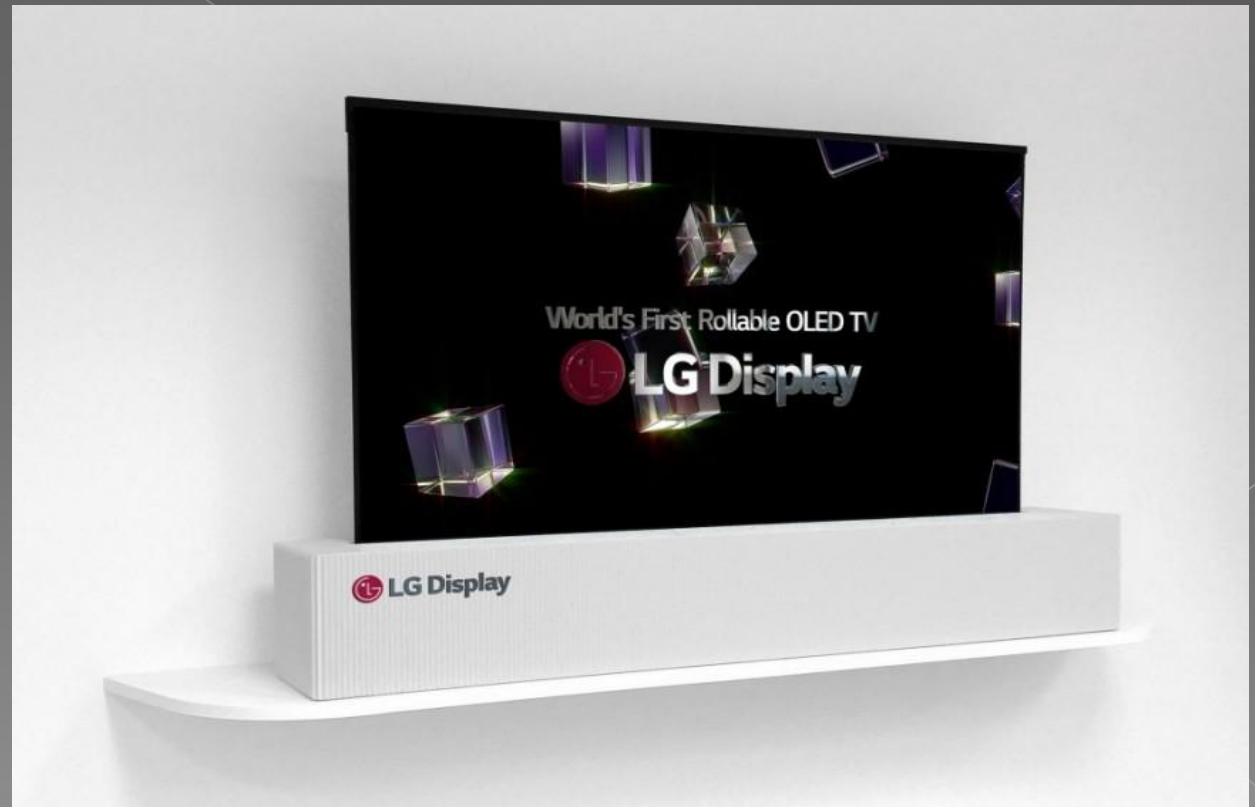


# CES 2018

Kozhabaev Renat T-17

# LG Display: OLED display

- At CES 2018, from 9 to 12 January in Las Vegas, the company LG Display presented a prototype 65-inch OLED-display, flexible so that it can be rolled up and stored in this form.



# OLED display

- The display is folded into a stand, apparently with a built-in audio system. In this form it is convenient to transport, and just when stored, the folded screen takes up much less space. The resolution of the displayed screen is 4K Ultra HD (3840 x 2160 pixels)



# LG OLED TV

4K ULTRA HD

LG G Flex

webOS

Simple Discovery

Make TV Simple Again

LG G2

Show you the latest, most popular, recommended content, all at once

LG

World's First 4K Flexible 77"

LG OLED TV

CURVED OLE



- At an exhibition of consumer electronics in Las Vegas, Samsung also introduced a new line of "smart" refrigerators Family Hub 2018. Among them - the smartest refrigerator, capable of doing more than you can even imagine.



# “Smart” refrigerators

- It allows not only to store products, but also to regulate the lighting in the house and connect to outdoor cameras, etc. If more specifically - the refrigerator can act as the main control panel for all smart devices in the house, connecting to thermostats, light bulbs, home video cameras and other gadgets in the Smart Things system. Thus, directly from the refrigerator you can see who is calling you at the door or to dim the lights in the room.







# “Smart” refrigerators

- ◉ In the refrigerator is built voice assistant Bixby, recognizes the voices of all family members and, accordingly, gives personalized answers (for example, based on the schedule in your smart phone).
- ◉ In addition, the refrigerator is built-in quite powerful AKG speakers. Samsung promises good bass and "rich midrange". You can listen to music, both from applications on the refrigerator itself, and using streaming from your smart phone.
- ◉ Another very smart refrigerator was introduced by another Korean company - LG. At CES 2018, she presented the LG InstaViewThinQ refrigerator with a 29-inch touch screen, which becomes transparent as soon as you tap it twice. In fact, of course, not transparent. Simply at this moment, he begins to broadcast to the screen the image from the camera, located on the other side of the door - hence the effect.



# Glasses Relumino

- ◉ Most likely, the sphere of medical devices and devices that help to maintain a healthy lifestyle will become the most active sector at this year's exhibition.
- ◉ The Israeli company ICI Vision shows a prototype of glasses that make life easier for patients suffering from retinal diseases.
- ◉ With the help of miniature cameras, programs that follow the movements of the pupil and computer projection, these glasses use healthy areas of the fundus to process the visual image.
- ◉ Such glasses transform the image projected into the glasses, adding to it the clarity, increasing the field of view and resolving power.
- ◉ Another invention is the Snore Circle, a special mask that begins to gently vibrate with the sound of snoring, causing the snoring to change position in bed.

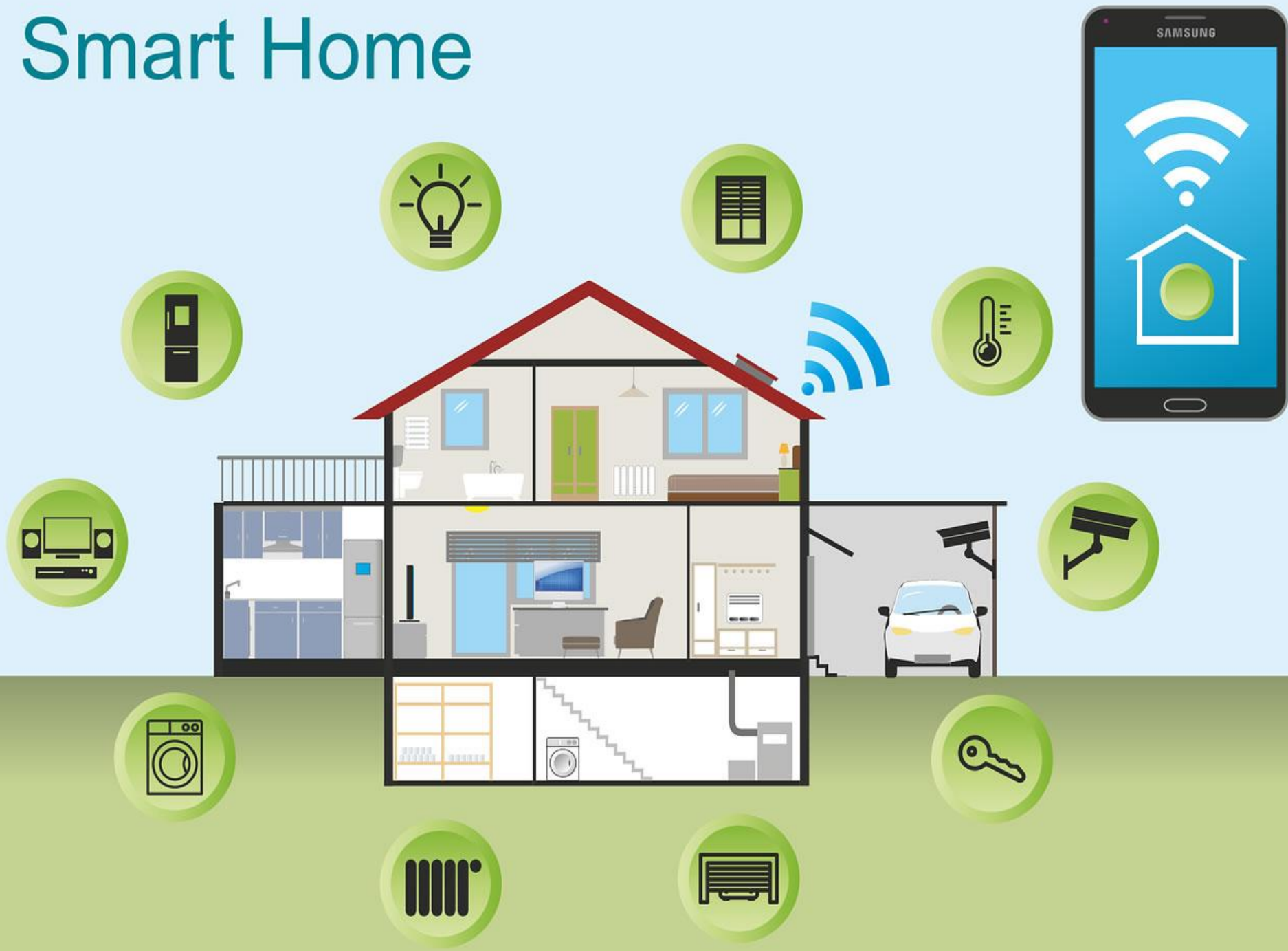


# “Smart House”

- Various devices for managing home appliances, based on the Internet of things and speech recognition, are becoming increasingly popular.
- Crown stone, for example, demonstrates a system that includes lighting in an apartment only when a tenant appears in it with a smart phone with a specially tuned program.
- Milibroo company shows a smart sofa that not only automatically recharges your tablet or phone, but also watches how much time you spent in front of the TV.
- Of special interest is the safety issue in the house. Several companies offer various sensors responding to the fall of an elderly person and raising an alarm in this case.
- But, perhaps, the most interesting of these systems is offered by Cherry Labs.
- This California company creates a system of cameras and sound sensors that tracks the movement of family members and pets around the house to analyze these data and present them in the form of physical activity graphs.



# Smart Home





**Thank you  
for attention**

