

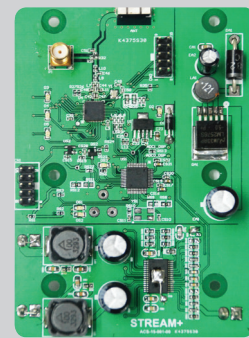
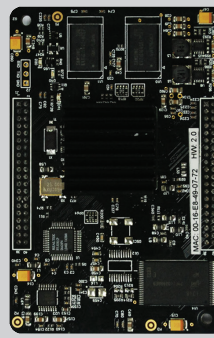
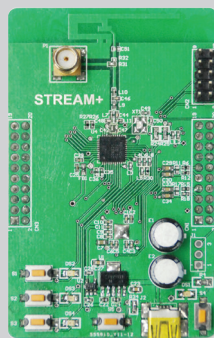
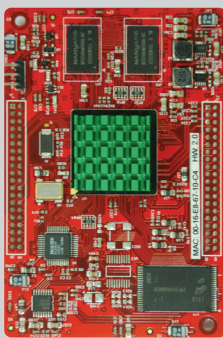
# PRODUCT DEVELOPER

we might just have the right

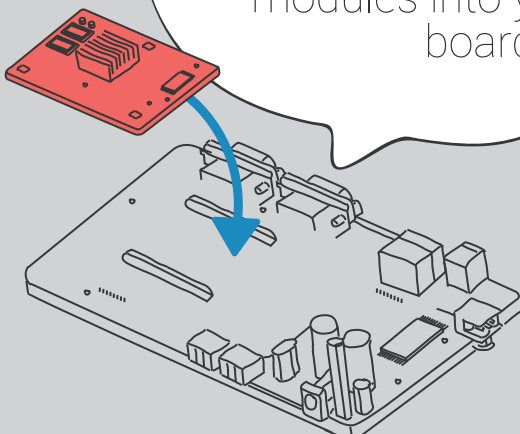
**TECHNOLOGY  
module for you**

“For your  
**Residential  
Audio System**  
**R.A.S  
SOLUTION**”

We have a range of IOT (Internet of Things) embedded network technology in the form of Network Processor Units (NPU) modules. These modules are designed to augment any existing physical product range, give it an IP address and allow users to monitor and control it via the LAN or Internet.

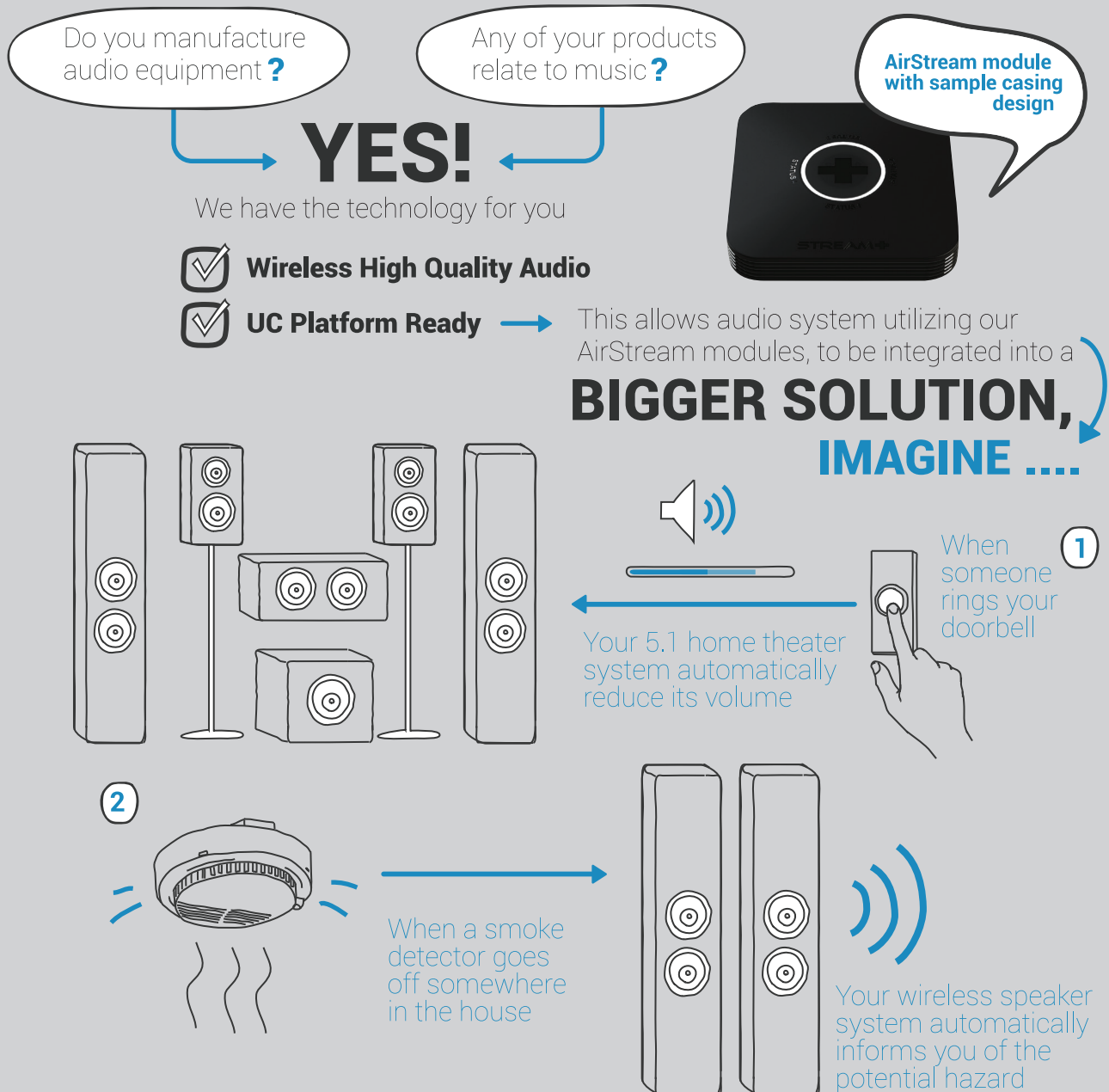


Easily embed our  
**Network Processor Unit**  
(NPU) and technology  
modules into your  
board



WE ARE SUPPLYING  
TECHNOLOGY IN THE  
FORM OF PRODUCTION  
READY MODULES,  
**INTEGRATED**  
**DEVICE AND**  
**SYSTEM**  
**FRAMEWORK**

The NPU modules essentially allow the transmission of Data, Audio and Video (DAV) over standard Ethernet infrastructure. **Need to manage multiple NPU modules? Not a problem.** That's where the **Unified Convergence (UC) Platform** that we have created comes in. We will provide all the framework, firmware and SDK codes via our **UCX Framework** to aid and ultimately reduce the development time of a product.



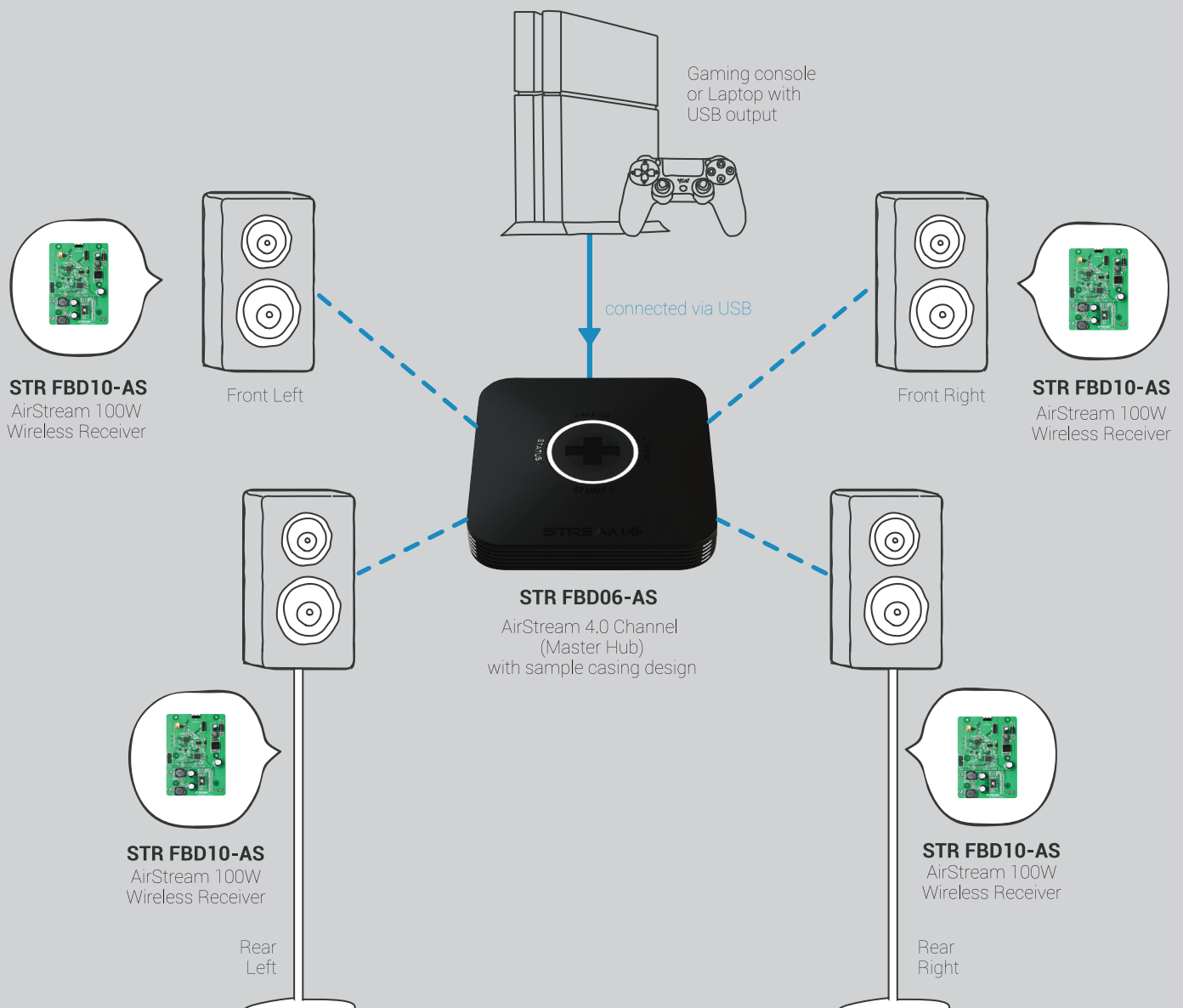
This is what the **Unified Convergence platform** is about. AirStream is a production ready technology module from Stream-Plus that allows wireless distribution of high quality audio. Yes, this technology may have been around, but **what sets AirStream apart is our ability to create wireless 2.0, 2.1, 4.0, 5.1 and 7.1 systems.** Coupled with our **Digital Signal Processing (DSP) modules**, manufacturers can **give their customers** a chance to not only have **the convenience of wireless speaker distribution** BUT also the **ability to alter the audio characteristics wirelessly.** All the AirStream modules comes with header pins and are designed to mount directly onto the main application's host board.

# PERSONAL GAMING 4.0 SURROUND SYSTEM

The Stream-Plus wireless 4.0 audio hub reference design is a **low-cost connection platform** designed for **implementing a wireless personal 4.0 home theater system**. Applications of this would be for a PC, Laptop or gaming console 4.0 wireless surround kit.

The hub receives digital audio via a USB port and transmits the 4channels of audio to the wireless speakers. The **hub comes with the firmware and USB driver** to allow it to work with most PC, Laptop and gaming console.

The kit includes the **4.0 Audio hub and 4 active AirStream 100W Wireless Receiver**. These modules can be incorporated into any speaker design or design to connect to any low impedance speaker directly.



# ENTERPRISE AUDIO SOLUTION

Create an Enterprise Audio Solution with the use of Stream-Plus technology. With the use of the **Audio NPU Development Kit** coupled with our **DSP and 100W Audio Power amplifier** module, a simple network enabled music server can be designed. The music server can **decode and play music from an external USB storage** or even receive online music from a dedicated central server. Individual or chain outlets will easily benefit from this product.



Go a step further and utilize Stream-Plus **STR FBD10-AS AirStream** 100W Wireless Receiver to create **wireless amplifiers**. Locate the speakers all over the house/premise and these wireless amplifiers can receive the audio and connect directly to the speakers. NO additional amplifiers needed.

