FOR USERS:
Matter is the seal of approval that says smart devices work reliably together—taking guesswork out of the purchasing process, letting consumers choose from a wider range of the brands they love, and bringing them the comfort of a seamlessly connected home.

FOR DEVELOPERS:
Matter is the unified standard for connected objects, built on proven technologies. With a single development path to the largest addressable market and more reliable user experiences, developers can focus their resources on innovation and increase ROI.

FOR RETAILERS:
Matter is the IoT compatibility standard and mark that drives category growth, simplifies the purchasing process, improves consumer confidence and experiences, and lowers training and operational costs.

More than just a specification
Matter offers a complete toolkit, from spec, to open source SDK, to certification and testing tools, that device makers can use from day one to create interoperable products. This is groundbreaking and unprecedented work, designed to accelerate and increase interoperability and adoption of the smart home.

Open and industry-driven
Matter has been developed with the contributions of hundreds of leading and innovative companies from across the industry and value chain, working on consumer and commercial applications. And as an open source project, developers from across the industry and world are able to contribute to the technology.

Adopted by the entire industry from day one
Unlike other standards that require new hardware cycles and long adoption curves, virtually every smart home is already ready for Matter devices. Major smart home ecosystems and device brands will support Matter on hubs, smart speakers, and devices already in millions of homes and on store shelves.

Simplicity
Easy to purchase and use

Interoperability
Devices from multiple brands work natively together

Reliability
Consistent and responsive local connectivity

Security
Robust and streamlined for developers and users
Build on proven, widely deployed technologies

Matter uses a common application layer and data model that delivers interoperability between devices allowing them to communicate with each other across multiple IP network technologies. At launch, Matter will run on Wi-Fi, Thread, and Ethernet network layers and use Bluetooth Low Energy for commissioning.

Device types supported by Matter

- HVAC Controls
- Window Coverings and Shades
- Safety and Security
- Lighting and Electrical
- Door Locks
- Media Devices
- Controllers and Bridges
- Appliances
- Air Quality

Members form use case teams to define new device types to be supported in future iterations of the specification. Matter is an open standard, so any company can join the working group to contribute to expanding Matter to more device types. Join us today!

Learn more at buildwithmatter.com
Find out how to become a member at csa-iot.org today.