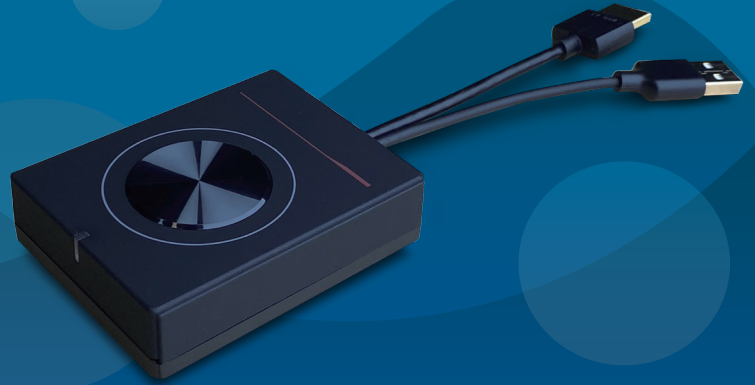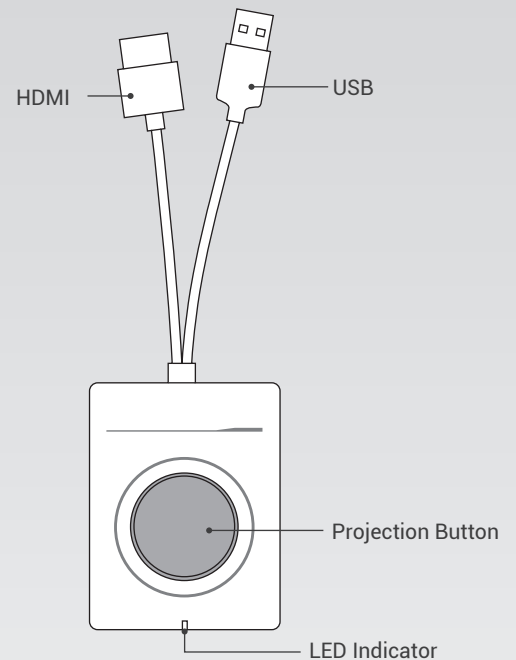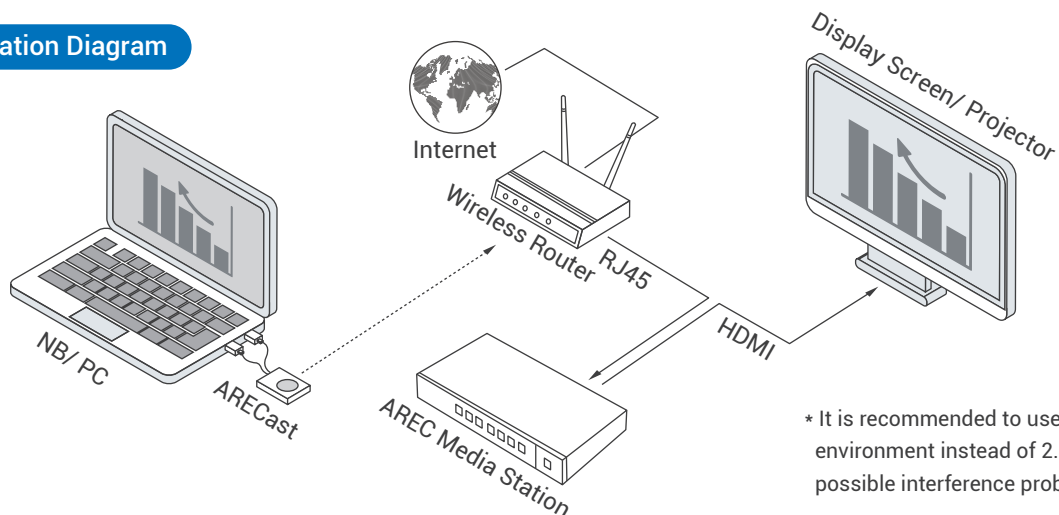# ARECast
## Wireless Projection Button

Via ARECast, with one press of a button, the presentation content from your laptop not only can be transmitted to AREC Media Station, but it also can be shared on the display screen. ARECast makes lecture capture and projection sharing easier than ever.

| ARECast Wireless Projection Button | |
|---|---|
| Interface | HDMI: audio/ video data capture<br>USB: pairing/ touch control/ power supply |
| HDMI Capture Resolution | Up to 4K / 60p |
| Encode Resolution | 1920 x 1080 30p |
| Audio Sample Rate | 48KHz |
| Button Features | Press once to start/ stop transmission |
| Wireless Transmission Protocol | IEEE 802.11ac (2.4/5GHz) |
| Wireless Effective Distance | 30m |
| Projection Delay | Less than 120ms |
| Bypass HID Control | Support mouse and 10 points touch control |
| Supported Operating Systems | Windows 10 (OS build: 19042 or above) |
| Cable Length | HDMI: 11 cm<br>USB: 12.2 cm |
| Dimension | 80(L) x 64(W) x 24(H) mm |
| Weight | 75g |
| Compatible Media Stations | AREC LS-860, LS-860N |

**Appearance and Interfaces**

HDMI
USB
Projection Button
LED Indicator

**Configuration Diagram**

Internet

Wireless Router

RJ45

Display Screen/ Projector

HDMI

NB/ PC

ARECast

AREC Media Station

* It is recommended to use 5GHz wireless environment instead of 2.4GHz to avoid possible interference problems.