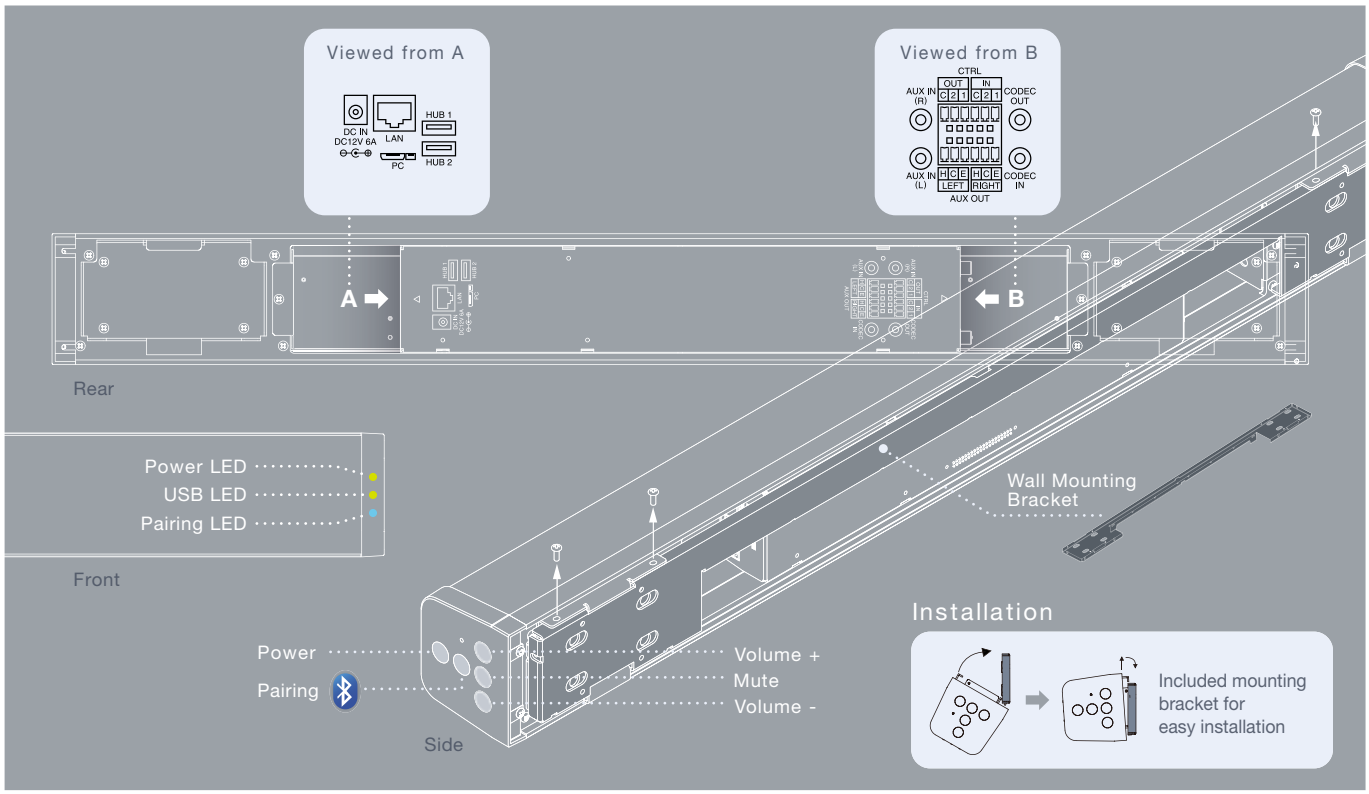
Connections



Specifications

	AM-CF1B (Black)	AM-CF1W (White)
Power Source	12 V DC (supplied from the specified AC adapter) or 52 V DC (supplied from the specified PoE extender)	
Current Consumption	3.5 A or less	
Inputs	USB Audio: 2 channels, USB 3.0/USB 2.0/USB 1.1 3.0 type-B port Bluetooth: 2 channels, Codec: 1 channel, RCA pin jack, –10 dB*1, 10 kΩ, unbalanced type AUX: Stereo 1 channel, RCA pin jack, –10 dB*1, 10 kΩ, unbalanced type	
Outputs	USB Audio: 2 channels, USB 3.0/USB 2.0/USB 1.1 3.0 type-B port Bluetooth: 1 channel Codec: 1 channel, RCA pin jack, –10 dB*1, 600 Ω, unbalanced type AUX: Stereo 1 channel, removable terminal block (6 pins), 4 dB*2, 600 Ω, balanced (electronically-balanced) type Internal speaker: 2-way × 2 (woofer × 2, tweeter × 1), 10 W x 2	
Control Inputs	2 inputs, removable terminal block (6 pins), no-voltage make contact	
Control Outputs	2 outputs, removable terminal block (6 pins), no-voltage make contact, relay contact output	
Network I/F	10BASE-T/100BASE-TX, RJ-45	
Array Microphone	Unidirectional electret condenser type	
Frequency Characteristics	20 Hz – 20 kHz (AUX IN – AUX OUT)	
Operation Section	Power switch, Bluetooth pairing, Mute, Volume Up/Down	
Indicators	Power (blue/green/orange/red), USB connection (green/blue), Bluetooth (blue), Multifunction (green/red)	
Operating Temperature	0 – 40°C (32 – 104°F)	
Operating Humidity	90% RH or less (no condensation)	
Body	Aluminum, black, 30% gloss	Aluminum, white
Punched Net	Surface-treated steel plate, black (RAL 9005 equivalent), 30% gloss	Surface-treated steel plate, white (RAL 9003 equivalent)
Side Cover	ABS resin, black	ABS resin, white
Dimensions (W x H x D)	800 x 83.2 x 85.8 mm (31.50" x 3.28" x 3.38")	
Weight	4.6 kg (10.14 lb)	

*1 0 dB = 1 V *2 0 dB = 0.775 V

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