

AKG S20 UIS V0.2

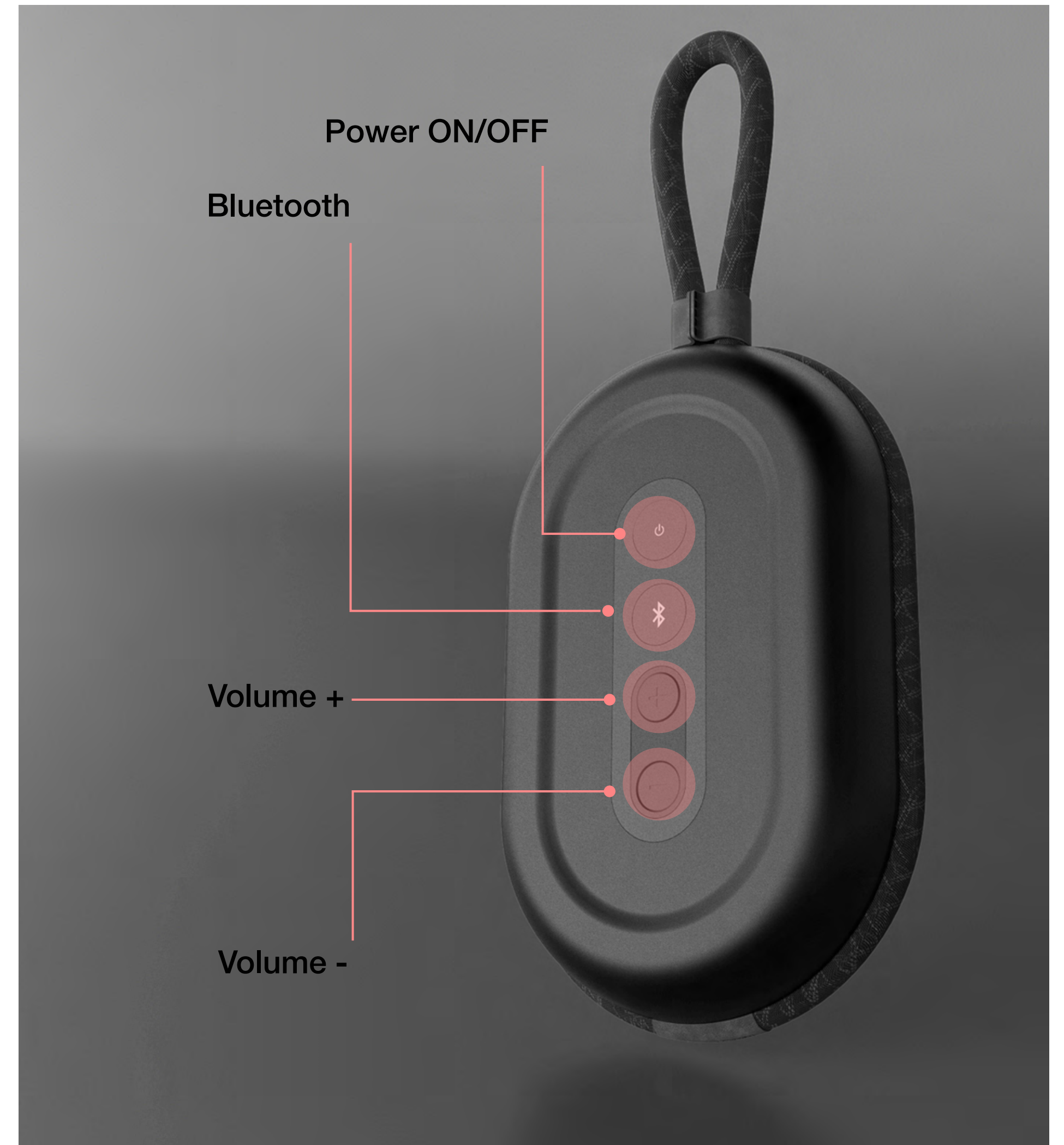
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Revision History



Date	Version	Update made to document
2017.11.28	V0.1	1. Overall initial version of UIS
2017.11.29	V0.2	1. Remove HFP function and BT social pairing TBD



Touch Panel	Short Press —	Long Press ———	Etc
 Volume -	Decrease volume by 1 step press to trigger	Decreasing volume quickly press and hold >=1 sec	17 (0-16, 0 means mute) steps on iPhone
 Volume +	Increase volume by 1 step press to trigger	Increasing volume quickly press and hold >=1 sec	17 (0-16, 0 means mute) steps on iPhone
 BT	Activate pairing mode for 3 mins, if no connection after 3 mins, LED goes back to BT not connected pattern when connected and playing music, press BT will diconnect the device and enter pairing mode press to trigger When in the pairing mode, can not press again to exit pairing mode		
 Power	Power on / off press to trigger		

LED Status

Off

White, Constant

White, Slow Flash

White, Quick Flash

Red, Constant

Red, Regular Flash

Battery >15% + Fully charge

Low battery <15%

Charging

Power

Power Off

(inactivate for 15 minutes or battery < 5%)

Bluetooth

Power On/ BT not connected

Bluetooth pairing mode
(Press BT button)

Bluetooth connected

Off

White, Slow Flash

White, Quick Flash

White, Constant

Red, Regular Flash

Timeout 3 min

Red, Regular Flash

Red, Regular Flash

Red, Constant

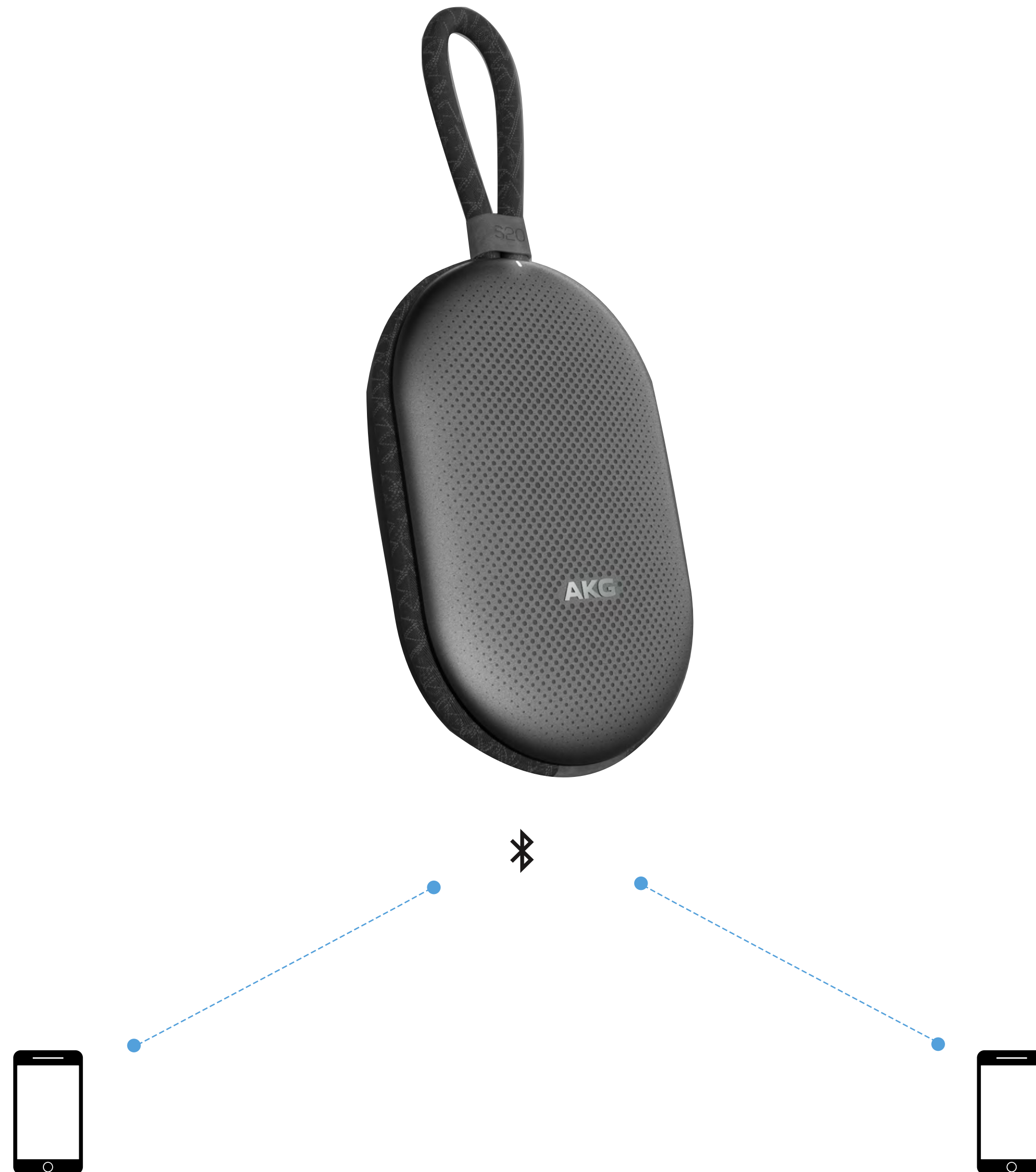
Timeout 3 min

Red, Constant

Red, Constant

Source	Description	Etc
 Bluetooth	Need BT connection with phone LED indication: blue	Priority higher (Bluetooth > Aux)
	BT Logic	
	Bluetooth name is “AKG S20”	
	Speaker will try to reconnect last paired phone for 3 mins every time when power on	
	When lost BT connection (out of BT range), speaker will auto reconnect the last paired device for 3 mins	
	If speaker never paired to any device before, it will enter bluetooth pairing mode, and lasts for 3 mins, after press the power button	
	Pairing mode lasts for 3 mins	
Speaker can store at least 8 connected phones information		
 AUX	AUX source plug and play LED indication: No	Priority lower (Bluetooth > Aux) AUX playing will not disconnect BT connection AUX cannot playing when Bluetooth is playing

TBD



2 mobiles can be connected in bluetooth social pairing, the last connected mobile will take control.
If more than 2 mobiles added, the initially connected mobile will be removed and last connected one will join.

| Audio Feedback table

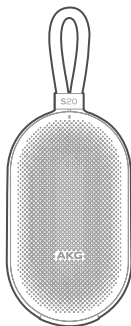
Kinds			Action		
Power	1	Power on			
	2	Power off			
Bluetooth	3	Enter BT pairing mode			
	4	BT succussfully Connected			
Others	9	Volume_Max			

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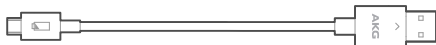
QUICK START GUIDE
GUIDE DE DÉMARRAGE RAPIDE

1

WHAT'S IN THE BOX



x 1



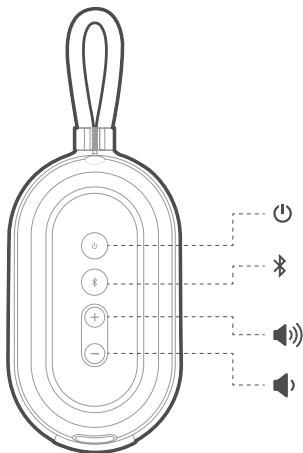
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2

BUTTONS

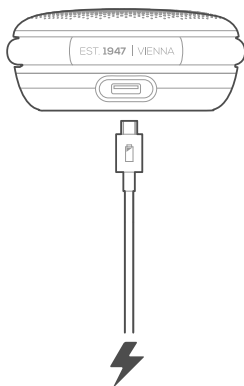
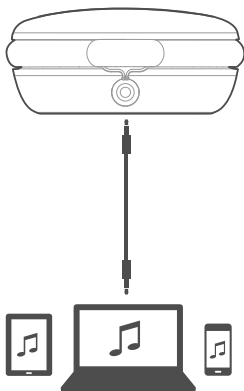


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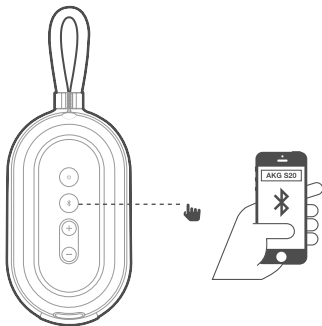
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CONNECTIONS



4

BLUETOOTH®



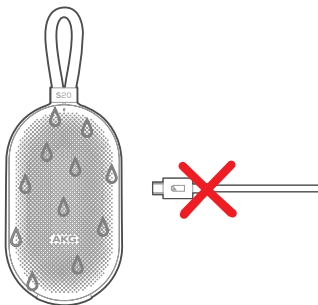
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LED BEHAVIOUR

Status	LED indication
 Low power	 Blinking
 Charging	 On
 Pairing Mode	 Fast blinking
 Not connected	 Slow blinking
 Connected	 On

6

WARNING



AKG S20 IS IPX7 WATERPROOF

IMPORTANT: TO ENSURE THAT THE AKG S20 IS WATERPROOF, PLEASE REMOVE ALL CABLE CONNECTIONS AND TIGHTLY CLOSE THE CAP; EXPOSING THE AKG S20 TO LIQUIDS WITHOUT DOING SO MAY RESULT IN PERMANENT DAMAGE TO THE SPEAKER, AND DO NOT EXPOSE AKG S20 TO WATER WHILE CHARGING, AS DOING SO MAY RESULT IN PERMANENT DAMAGE TO THE SPEAKER OR POWER SOURCE.

IPX7 WATERPROOF IS DEFINED AS THE SPEAKER CAN BE IMMERSUED IN WATER UP TO 1M FOR UP TO 30 MINUTES.

IF THE SPEAKER WILL NOT BE USED FOR A LONG PERIOD OF TIME, PLEASE RECHARGE THE BATTERY AT LEAST ONCE EVERY 3 MONTHS. BATTERY LIFE WILL VARY DUE TO USAGE PATTERNS AND ENVIRONMENTAL CONDITIONS.

EN

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- SUPPORT: V1.2, AVRCP V1.5, HFP V1.6, HSP V1.2
- TRANSDUCERS: 1.5" FULL RANGE
- OUTPUT POWER: 1 X 2.4W
- FREQUENCY RESPONSE: 120Hz-20KHz (-6dB)
- SIGNAL-TO-NOISE RATIO: >80dB
- BATTERY TYPE: LITHIUM-ION POLYMER (3.7V/1000mAh)
- BATTERY CHARGE TIME: 3 HOUR @ 5V, 0.5A
- MUSIC PLAYING TIME: UP TO 10 HOURS (VARIES BY VOLUME LEVEL AND AUDIO CONTENT)
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- BLUETOOTH TRANSMITTER FREQUENCY RANGE: 2,402 – 2,480GHz
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- BLUETOOTH TRANSMITTER POWER: 0~9dBm
- BLUETOOTH TRANSMITTER FREQUENCY RANGE: 2,402 – 2,480GHz
- BLUETOOTH TRANSMITTER MODULATION: GFSK, π/4 DQPSK, 8DPSK
- DIMENSIONS (H X W X D) WITH ROPE ASSY: 220*82*36mm
- DIMENSIONS (H X W X D): 142*82*36mm
- WEIGHT: 236g

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- BLUETOOTH VERSION: 4.1+EDR
- SUPPORT: V1.2, AVRCP V1.5, HFP V1.6, HSP V1.2
- TRANSDUCERS: 1.5" FULL RANGE
- OUTPUT POWER: 1 X 2.4W
- FREQUENCY RESPONSE: 120Hz-20KHz (-6dB)
- SIGNAL-TO-NOISE RATIO: >80dB
- BATTERY TYPE: LITHIUM-ION POLYMER (3.7V/1000mAh)
- BATTERY CHARGE TIME: 3 HOUR @ 5V, 0.5A
- MUSIC PLAYING TIME: UP TO 10 HOURS (VARIES BY VOLUME LEVEL AND AUDIO CONTENT)
- BLUETOOTH TRANSMITTER POWER: 0~9dBm
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Торговая марка: AKG

Назначение товара: Активная акустическая система

Изготовитель: Харман Интернешнл Индастриз Инкорпорейтед, США, 06901 Коннектикут, г.Стамфорд, Атлантик Стрит 400, офис 1500

Страна происхождения: Вьетнам

Импортер в Россию: ООО "ХАРМАН РУС СиАйЭс", Россия, 127018, г.Москва, ул. Двинцев, д.12, к 1

Гарантийный период: 2 года

Информация о сервисных центрах: www.harman.com/ru тел. +7-800-700-0467

Срок службы: 3 года

Товар сертифицирован **EAC**

Дата производства: Дата изготовления устройства определяется по двум буквенным обозначениям из второй группы символов серийного номера изделия, следующих после разделительного знака «-». Кодировка соответствует порядку букв латинского алфавита, начиная с января 2010 года: 000000-MY00000000, где «M» - месяц производства (A - январь, B - февраль, C - март и т.д.) и «Y» - год производства (A - 2010, B - 2011, C - 2012 и т.д.)



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VoiceLogic is a leading-edge voice-enhancement technology that significantly improves the clarity of voice communications by minimizing a wide variety of background noises.

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário*

Este produto está homologado pela ANATEL, de acordo com os procedimentos regulamentados pela Resolução 242/2000, e atende aos requisitos técnicos aplicados.

Para maiores informações, consulte o site da ANATEL – www.anatel.gov.br



