

SoundBLASTER X5

HI-RES DUAL DAC USB SOUND CARD
WITH FULLY BALANCED XAMP HEADPHONE BI-AMPLIFIER



QUICK START GUIDE

使用产品前请阅读使用说明

Model No. / Модель / 型號 / 型号: SB1820

CREATIVE®

PN: EN 03SB18200000 Rev B



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creative.com/support/SBX5

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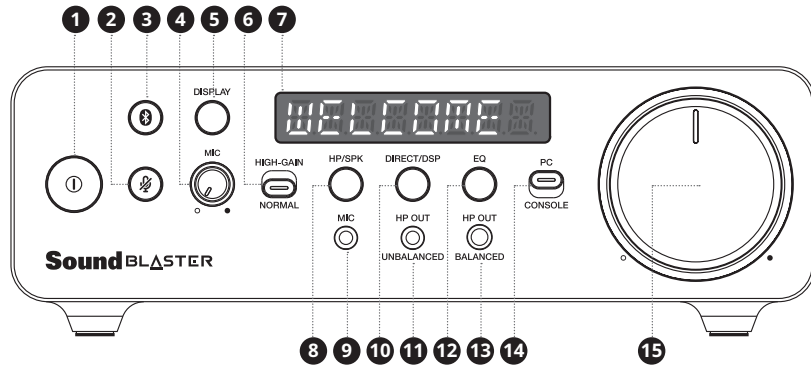
[NO] NEDLASTING AV HURTIGSTARTVEILEDNING FOR FLERE SPRÅK

[FI] MONIKIELINEN PIKA-ALOITUSOPPAAN LATAUS

[SV] FLERSPRÅKIG SNABBSTARTSGUIDE LADDA NER

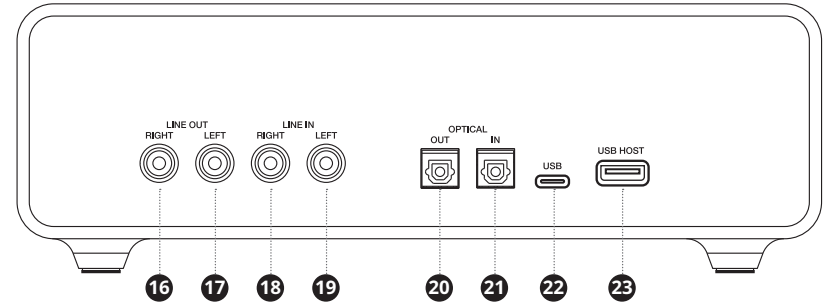
[DA] DOWNLOAD AF HURTIG STARTVEJLEDNING PÅ FLERE SPROG

OVERVIEW (FRONT)



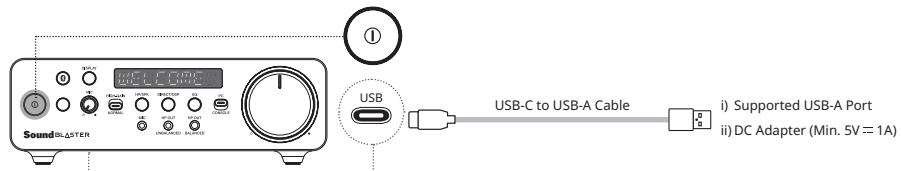
1. Power Button with LED
2. Mic Mute / Unmute Button with LED
3. *Bluetooth*[®] Button with LED
4. Mic Gain Knob
5. Info Display Button
6. Headphones Gain Switch
7. LED Display
8. Speaker / Headphones Switch Button
9. Mic-in Port
10. DSP / Direct Mode Switch Button
11. Headphones-out (Unbalanced) Port
12. Equalizer Button
13. Headphones-out (Balanced) Port
14. PC / Console Switch
15. Volume Control Knob with LED

OVERVIEW (BACK)



16. Line-out (Right) Port
17. Line-out (Left) Port
18. Line-in (Right) Port
19. Line-in (Left) Port
20. TOSLINK Optical-out Port
21. TOSLINK Optical-in Port
22. USB-C Power and Data Transfer Port
23. USB-A Host Audio Streaming Port (Max. Power 5V $\bar{=}$ 100 mA)

POWERING UP SOUND BLASTER X5



Button	Action	LED Display
x1	Power On	
x1	Power Off / Standby	

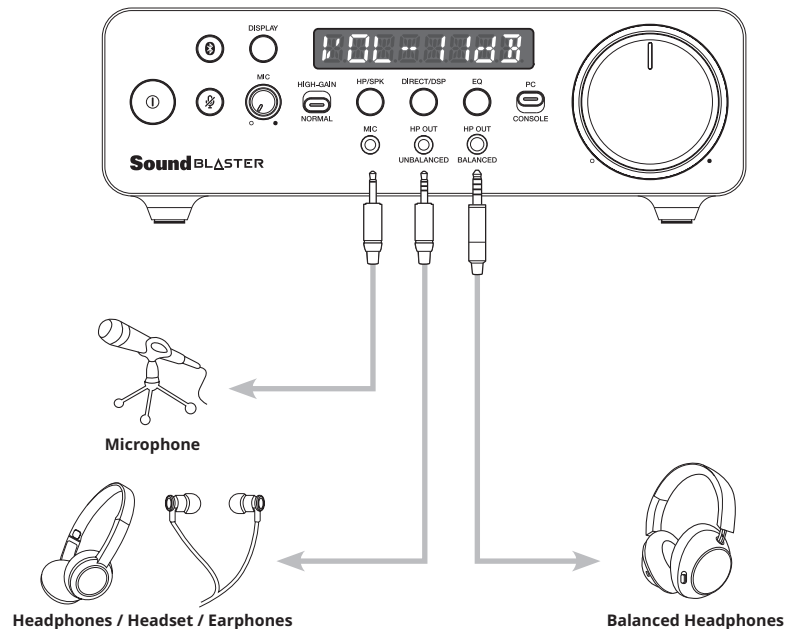
“WELCOME” is the default LED display when Sound Blaster X5 is connected to a PC / Mac using a USB-C data cable.

Button	Action	LED Display
x1	Power On (Standalone Mode)	

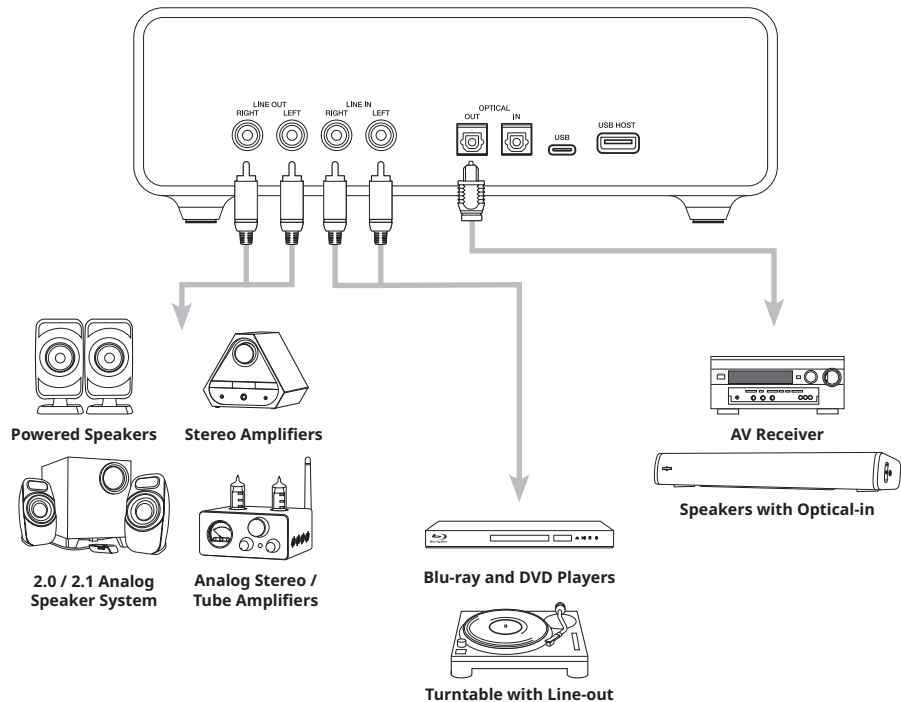
“OFFLINE” is the default LED display when Sound Blaster X5 is powered by an external power source using a USB-C charging cable and has devices connected to one or more of the available input sources.

Use cases include, but not limited to: TV, Blu-ray / DVD player, and / or a set-top box

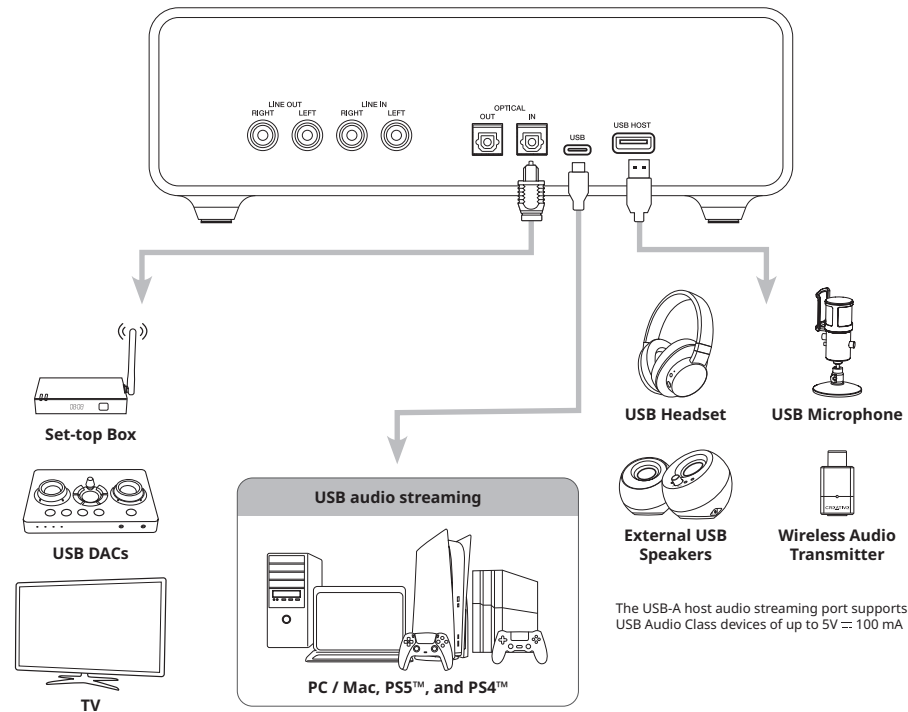
CONNECTING EXTERNAL DEVICES TO SOUND BLASTER X5 (FRONT)



CONNECTING EXTERNAL DEVICES TO SOUND BLASTER X5 (BACK)

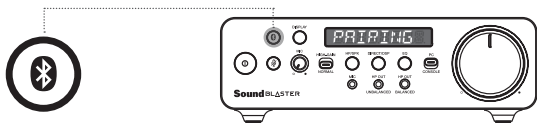









CONNECTING EXTERNAL DEVICES TO SOUND BLASTER X5 (BACK)



DISPLAY AND CONTROL INTERFACE

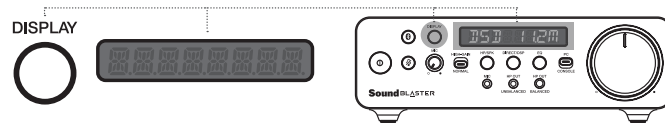
Bluetooth Connectivity







Button	Action	LED Indicator	LED Display
 2s	Enter <i>Bluetooth</i> Pairing Mode ↓ <i>Bluetooth</i> Paired / Connected	Blinking Blue ↓ Solid Blue	 ↓ 
 x1	Exit <i>Bluetooth</i> Pairing Mode	Off	N / A
 5s	Reset <i>Bluetooth</i> Settings	N / A	
	Trigger BLE connection via the Creative app	Flashing Blue	N / A

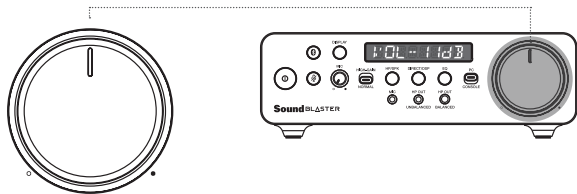
LED Display

The LED Display offers direct view of Sound Blaster X5's status and information. Details displayed include volume level, playback format, speaker / headphones output, DSP / direct mode, selected EQ, *Bluetooth* status, and other device messages.



Button	Action	LED Display
 x1	Audio Format → DSP / Direct Mode Playback Volume ← Mic-in Status ← Output	Example: 
 2s	Auto → Bright (100%) → Dark (50%) Off ←	Example: 

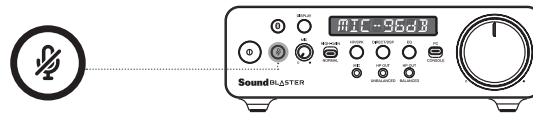
Volume Knob Control



Button	Action	LED Indicator	LED Display
		Solid White	Example:

Note: When master volume is muted, the volume knob's LED will blink white

Mic Mute / Unmute



Button	Action	LED Indicator
x1	/	Muted - Solid Red Unmuted - Off

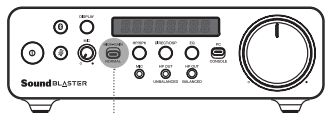
Mic Gain Control





Button	Action	LED Display
	Increase / Decrease Mic Gain Level	Example:

Headphones Gain Switch

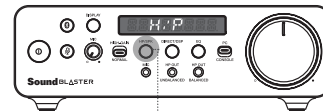
The gain switch offers users the ability to further boost audio volume by amplifying incoming signals from playback source if the connected device offers compatible capabilities.




Button	Action	LED Display
 HIGH-GAIN NORMAL	Normal Mode (For in-ear / over-ear headphones with <math>< 150\Omega</math>)	N / A
 HIGH-GAIN NORMAL	High Gain Mode (For planar-magnetic headphones or headphones with >math>> 150\Omega</math>)	N / A

Speaker / Headphones Switch

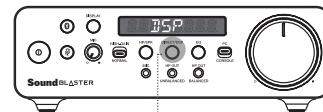
HP/SPK




Button	Action	LED Display
 x1	Speaker Mode / Headphones Mode (Default: Speaker Mode)	

DSP / Direct Mode Switch

DIRECT/DSP



Button	Action	LED Display
 x1	DSP Mode / Direct Mode (Default: DSP Mode)	

Equalizer



Button	Action	LED Display
	<p>EQ 1 - Music → EQ 2 - Movies</p> <p>EQ Off ← EQ 3 - Gaming</p> <p>(Default: EQ Off)</p>	<p>Example:</p>

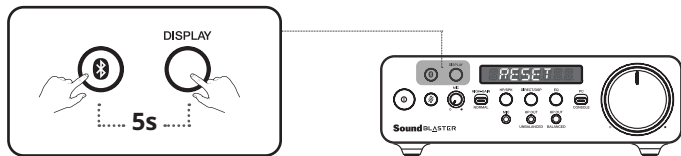
Note: You may also create your own personal sound signature by customizing and assigning fully-customizable DSP-controlled hardware 10-band EQs to any of the EQ modes on the Creative app.

PC / Console Switch



Button	Action	LED Display
	<p>PC Mode</p> <p>(Default: PC Mode)</p>	N / A
	<p>Console Mode</p>	N / A

MASTER RESET



Press and hold the *Bluetooth* and *Display* buttons for 5 seconds or trigger Device Reset from the Creative app to perform a Master Reset. Upon completion, the LED display will show "RESET".

Master reset is reserved for cases where users encounter issues while the USB Sound Card is in use or in situations such as: *Bluetooth* Pairing failure, unexpected sound cuts, or to reset all data.

TECHNICAL SPECIFICATIONS

Wireless Technology: *Bluetooth* 5.0

Bluetooth Profiles: A2DP (Advanced Audio Distribution Profile), AVRCP (Audio / Video Remote Control Profile), HFP (Hands-free Profile)

Supported Audio Codecs: SBC

Operating RF range: 2402–2480 MHz

Operating Range: Up to 10m / 33 ft (Unobstructed Line-of-sight)

Operating Temperature: 0–45°C

Maximum RF Output Power: 4 dBm

Input: 5V \equiv 1A

USB-A Host Output: 5V \equiv 100 mA

SOFTWARE / APP DOWNLOAD



PC and Mac

Download the Creative app for your PC or Mac from creative.com/support/SBX5 to enjoy complete control of your personalized audio experience on the Sound Blaster X5.



iOS and Android

Download the Creative app to enjoy quick access to controls and settings from your mobile.

With the Creative app, you can:

- Access Creative's proprietary suite of fully-customizable audio enhancement technologies
- Personalize audio with customizable Acoustic Engine profiles or experience professionally-tuned audio presets for music, movies, and more
- Set up additional speakers and headphones' configurations
- Adjust playback and recording settings
- Perform firmware upgrades, product registration, and more

Download the Creative App from:



iOS App Store



Google Play Store

Scout Mode™, CrystalVoice™, and Sound Blaster Acoustic Engine's features are only accessible via the Creative app on PC and Mac.

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TECHNICAL SUPPORT

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