

Creative MF1705

Creative T60 2.0 Compact Hi-Fi Desktop Speakers

User Manual

1. PRODUCT OVERVIEW

The Creative T60 2.0 Compact Hi-Fi Desktop Speakers are designed to enhance your audio experience for computers and laptops. Featuring Sound Blaster's Clear Dialog and Surround technologies, these speakers deliver clear spoken words and immersive audio. They offer versatile connectivity options including USB-C audio, Bluetooth 5.0, and dedicated ports for headsets and microphones.



Figure 1.1: Front view of the Creative T60 speakers, showcasing their compact design and control knob.

Key Features:

- **Clear Dialog and Surround:** Sound Blaster powered technologies for enhanced vocal clarity and immersive audio.
- **Versatile Connectivity:** USB-C audio, Bluetooth 5.0, 3.5mm AUX-in, and dedicated 3.5mm headset and microphone jacks.
- **Convenient Controls:** Easy access to volume, Clear Dialog, Surround, and audio source switching on the right speaker.
- **Powerful Acoustics:** 2.75-inch full-range drivers with BasXPort technology for rich, deep tones and up to 60W peak

power.

- **Headset Switch:** Seamlessly switch audio output between speakers and a connected headset.

2. SETUP AND CONNECTIONS

2.1 Package Contents

Ensure all components are present:

- Creative T60 Speakers (Left and Right)
- Power Adapter
- USB-C to USB-A Cable
- 3.5mm AUX-in Cable

2.2 Physical Placement

Place the left and right speakers on either side of your monitor or laptop for optimal stereo separation. Ensure they are on a stable, flat surface.



Figure 2.1: Recommended speaker placement for an optimal desktop audio experience.

2.3 Connecting to Power

1. Connect the power adapter to the DC IN port on the rear of the right speaker.
2. Plug the power adapter into a wall outlet.

2.4 Audio Connections

The Creative T60 offers multiple ways to connect to your audio sources:

HEAR EACH SYLLABLE CLEARLY WITH CLEAR DIALOG

Intelligently enhances and amplifies spoken dialogs without compromising on ambient effects; great for online calls and movies



Figure 2.2: Rear panel connections including USB-C, AUX-in, and speaker output.

- **USB-C Audio:**

Connect the supplied USB-C to USB-A cable from the USB-C port on the right speaker to an available USB port on your computer or laptop. This provides high-quality digital audio.

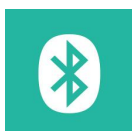


USB-C connection for digital audio.

- **Bluetooth 5.0:**

For wireless audio streaming from mobile devices or Bluetooth-enabled computers.

- a. Press and hold the Bluetooth button on the front of the right speaker until the LED indicator blinks blue rapidly.
- b. On your device, search for "Creative T60" in the Bluetooth settings and select to pair.
- c. The LED will turn solid blue when successfully paired.



Bluetooth connectivity for wireless streaming.

- **3.5mm AUX-in:**

Connect the supplied 3.5mm audio cable from the AUX-in port on the right speaker to the headphone jack of any analog audio device.

- **Headset and Microphone Ports:**

Dedicated 3.5mm ports are available on the front of the right speaker for connecting a headset (headphones with a

microphone).



Dedicated ports for headset and microphone.

3. OPERATING INSTRUCTIONS

3.1 Front Panel Controls

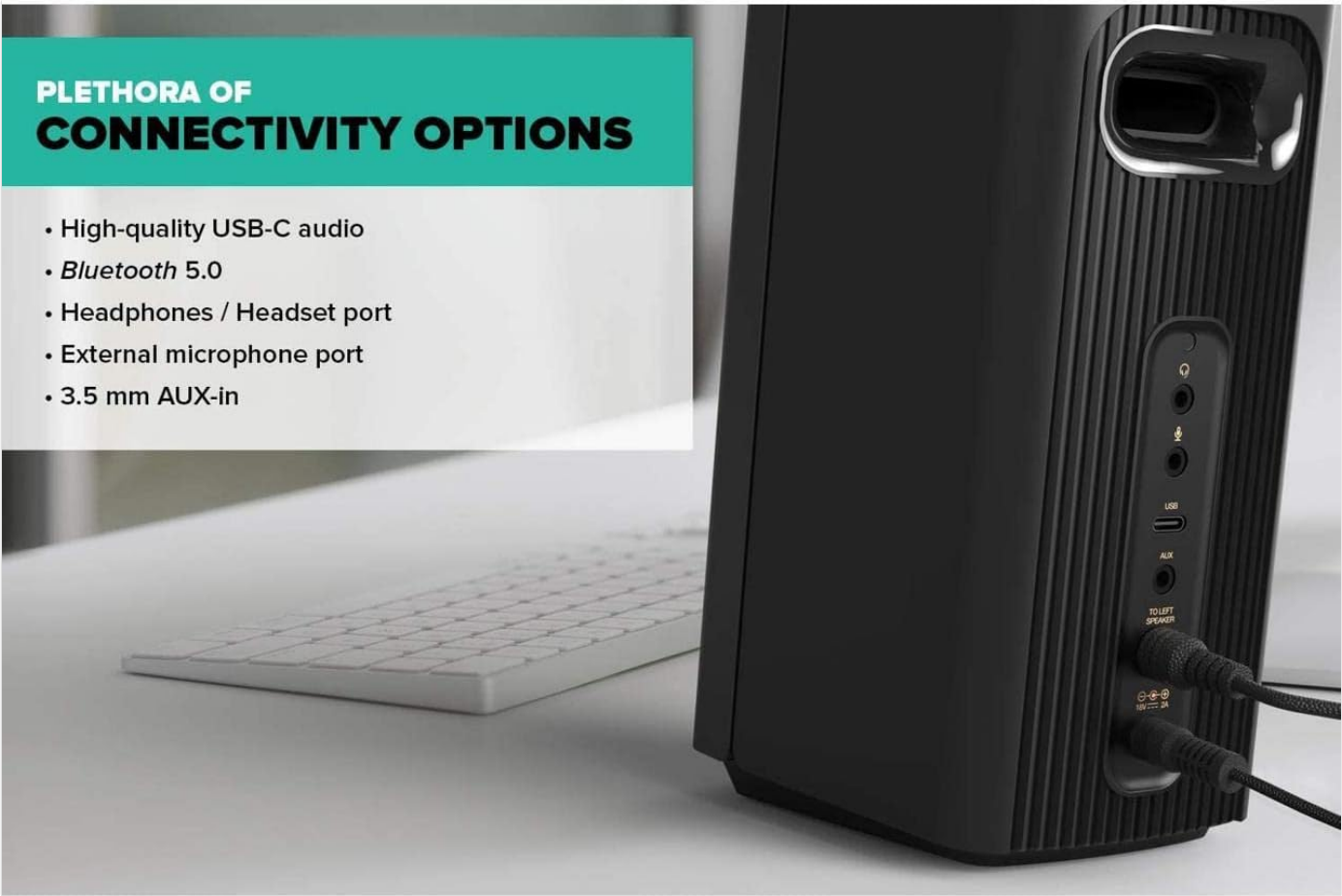


Figure 3.1: Front controls of the right speaker.

Table 3.1: Front Panel Control Functions

Control	Function
Volume Knob	Rotate to adjust the master volume. Press to switch between audio sources (USB, Bluetooth, AUX).
Power Button	Press to turn the speakers on or off.
Surround Button	Press to toggle the Surround effect on or off. Enhances audio spaciousness.
Clear Dialog Button	Press to toggle Clear Dialog on or off. Enhances vocal clarity in movies and calls.
Headset/Speaker Switch Button	Press to switch audio output between the speakers and a connected headset.

3.2 Clear Dialog and Surround Technologies

These Sound Blaster powered technologies can be activated directly from the front panel buttons to optimize your listening experience.



Figure 3.2: Visual representation of immersive sound from the speakers.

- **Clear Dialog:** Focuses on intelligently enhancing and amplifying spoken dialogue, making conversations clearer without affecting background audio. Ideal for movies, podcasts, and video calls.
- **Surround:** Expands the soundstage, providing a more immersive audio experience for gaming and movies.

3.3 Using Headset and Microphone Ports

The dedicated headset and microphone ports allow for seamless switching between speaker audio and private listening/communication.



Figure 3.3: Connecting a headset to the Creative T60 for private audio and communication.

1. Plug your 3.5mm headset into the headset port and your microphone into the microphone port on the front of the right speaker.
2. Press the Headset/Speaker Switch button to toggle audio output to your headset. Press again to switch back to speakers.

3.4 SmartComms Kit (Software Feature)

For enhanced communication during online calls, the Creative T60 supports the SmartComms Kit software (available for download from Creative's website). This suite includes features like VoiceDetect and NoiseClean.



Figure 3.4: SmartComms Kit features: VoiceDetect (left) and NoiseClean (right).

- **VoiceDetect:** Automatically mutes your microphone when you stop speaking and unmutes when you start, eliminating background noise during pauses.
- **NoiseClean:** Reduces static background noise from both your incoming and outgoing audio, ensuring clearer communication.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Creative T60 speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker surfaces. Do not use liquid cleaners, aerosols, or abrasive solvents.
- **Environment:** Keep the speakers away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the speakers.
- **Handling:** Avoid dropping the speakers or subjecting them to strong impacts. Do not attempt to disassemble the speakers, as this will void the warranty.
- **Storage:** If storing the speakers for an extended period, disconnect them from power and store them in a cool, dry place.

5. TROUBLESHOOTING

If you encounter issues with your Creative T60 speakers, refer to the following common solutions:

Table 5.1: Common Troubleshooting Steps

Problem	Solution
No Sound	<ul style="list-style-type: none">◦ Ensure the speakers are powered on and the volume is turned up.◦ Verify the correct audio source is selected (USB, Bluetooth, AUX) using the volume knob button.◦ Check all cable connections (power, USB-C, AUX).◦ Ensure the audio output on your computer/device is set to "Creative T60" or the correct output.◦ If using a headset, ensure the Headset/Speaker Switch button is set to speakers.
Bluetooth Pairing Issues	<ul style="list-style-type: none">◦ Ensure the speakers are in Bluetooth pairing mode (rapidly blinking blue LED).◦ Disable and re-enable Bluetooth on your device.◦ Move your device closer to the speakers.◦ Clear "Creative T60" from your device's paired Bluetooth devices list and try pairing again.
Distorted or Low Quality Audio	<ul style="list-style-type: none">◦ Reduce the volume on both the speakers and your audio source.◦ Check if the audio cable (AUX) is fully inserted and not damaged.◦ If using Bluetooth, ensure there are no obstructions between the device and speakers.◦ Try a different audio source or cable to isolate the issue.

For further assistance, please visit the Creative support website or refer to the full user guide.

6. SPECIFICATIONS

Table 6.1: Creative T60 Technical Specifications

Feature	Detail
Model Name	Creative T60
Model Number	MF1705
Speaker Type	2.0 Desktop Speakers
Connectivity Technology	Bluetooth 5.0, USB-C, 3.5mm AUX-in
Audio Output Mode	Stereo, Surround
Speaker Maximum Output Power	60 Watts (Peak)
Woofer Diameter	2.75 Inches (Full-range drivers)
Wireless Range	Up to 10 meters (Bluetooth)

Feature	Detail
Compatible Devices	Laptop, Personal Computer, Mobile Devices
Product Dimensions	5.8"D x 13.4"W x 12"H (Note: Dimensions may refer to packaging or combined unit)
Item Weight	6 pounds
Color	Black
Power Source	Corded Electric

7. WARRANTY AND SUPPORT

Creative products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official Creative website.

7.1 Official User Guide

A comprehensive user guide in PDF format is available for download:

[Download User Guide \(PDF\)](#)

7.2 Customer Support

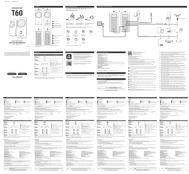

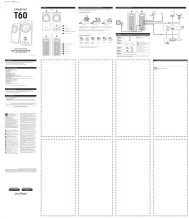
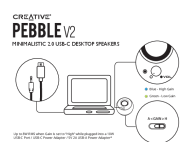
For technical support, product registration, or service inquiries, please visit the Creative support portal:



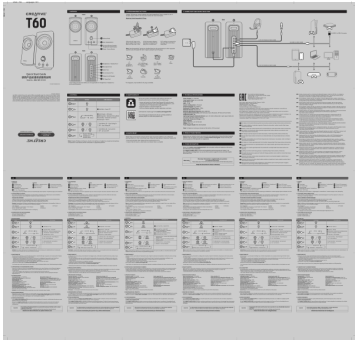
Figure 7.1: Creative Worldwide Support portal for product assistance.

[Visit Creative Support Website](#)

Related Documents

	<p>Creative T60 Bluetooth Speaker: Quick Start Guide and Specifications</p> <p>A concise guide to setting up and using the Creative T60 Bluetooth speaker, covering overview, connectivity, controls, technical specifications, and support resources.</p>
	<p>Creative T60 Speakers: Quick Start Guide and User Information</p> <p>Get started with your Creative T60 speakers. This guide provides setup instructions, details on controls, connectivity options, technical specifications, product registration, and support information for the Creative T60 Bluetooth speakers.</p>
	<p>Creative T60 Bluetooth Speaker Quick Start Guide and Safety Information</p> <p>Get started with your Creative T60 Bluetooth speaker. This guide covers setup, controls, technical specifications, product registration, and important safety and regulatory information.</p>
	<p>Creative Pebble V2 Minimalistic 2.0 USB-C Desktop Speakers - Setup and Gain Information</p> <p>Learn how to connect and optimize your Creative Pebble V2 desktop speakers. This guide provides information on USB-C connectivity, power requirements, and gain settings for optimal audio performance.</p>

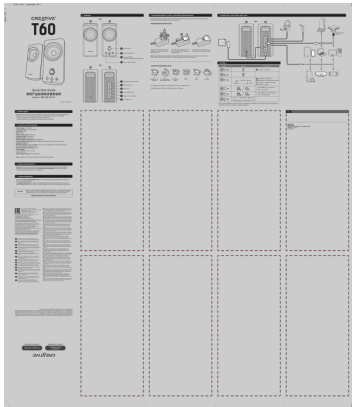
Documents - Creative – MF1705



[Creative T60 Bluetooth Speaker: Quick Start Guide and Specifications](#)

A concise guide to setting up and using the Creative T60 Bluetooth speaker, covering overview, connectivity, controls, technical specifications, and support resources.

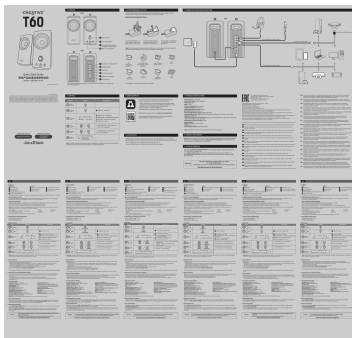
lang:en score:42 filesize: 2.22 M page_count: 2 document date: 2021-11-09



[Creative T60 Bluetooth Speaker Quick Start Guide and Safety Information](#)

Get started with your Creative T60 Bluetooth speaker. This guide covers setup, controls, technical specifications, product registration, and important safety and regulatory information.

lang:en **score:41** filesize: 1.16 M page_count: 39 document date: 2021-04-08

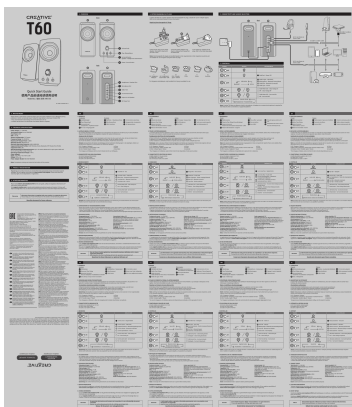


[\[pdf\] Quick Start Guide Instructions Guide](#)

Creative T60 Quick Start Leafletfiles creative manualdn Manuals TSD 14324 XAHWKCKKwc Leaflet LeafletCreative ||| ||| 1. OVERVIEW Front L R Back L R 2. INTERCHANGEABLE AC PLUGS Creative T60 features a power adapter with interchangeable AC plugs, suitable for use in multiple regions. Refer to the instructions below for more information. Replacing Interchang

1. OVERVIEW Front L R Back L R 2. INTERCHANGEABLE AC PLUGS Creative T60 features a power adap ... s and are suitable for use in regions using the same AC plugs. Quick Start Guide Model No. // : **MF1705** PN: 03**MF1705**00000 Rev C e Headphones / Headset Port f Microphone Port g USB-C Port h 3.5 mm...

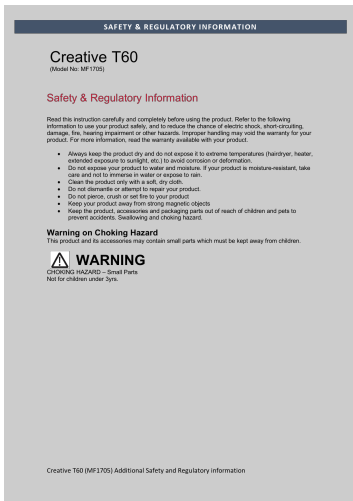
lang:en **score:36** filesize: 2.22 M page_count: 2 document date: 2022-01-20



[Creative T60 Speakers: Quick Start Guide and User Information](#)

Get started with your Creative T60 speakers. This guide provides setup instructions, details on controls, connectivity options, technical specifications, product registration, and support information for the Creative T60 Bluetooth speakers.

lang:en **score:34** filesize: 1.85 M page_count: 2 document date: 2021-03-23



[\[pdf\]](#) Warranty Accessories

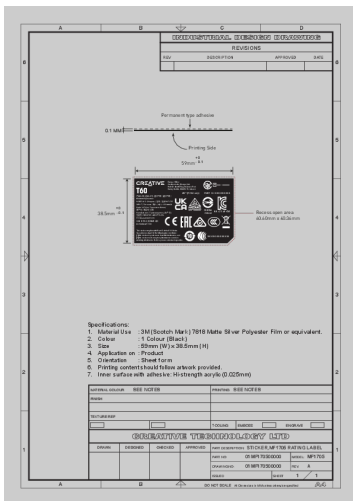
Creative T60 MF1705 Additional Safety and Regulatory information ROHS

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Information files creative manualdn Manuals TSD 14325 zxt2gBxfN4 |||

SAFETY REGULATORY INFORMATION Creative T60 Model No: MF1705 Safety Regulatory Information Read this instruction carefully and completely before using the product. Refer to the following information to use your product safely, and to reduce the chance of electric shock, short-circuiting, damage...

lang:en **score:33** filesize: 646.25 K page_count: 37 document date: 2022-02-23

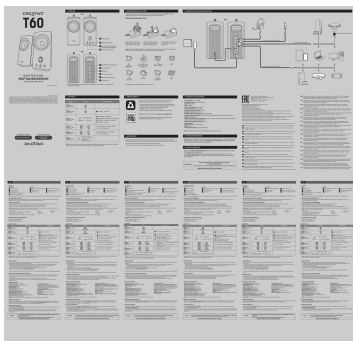


[\[pdf\]](#) Specifications Label

Label and location Creative Labs Pte Ltd MF1705 T60 2AJIV 2AJIVMF1705 mf1705

A 6 B REV C D REVISIONS DESCRIPTION APPROVED DATE 6 Permanent type adhesive 0.1 MM 5 5 Pr R xxx - xxxxxx / : / Bluetooth Z571 R-NZ only CMIIT ID: XXXXXXXXXXXX MODEL NO. / / : **MF1705** INPUT / / : 18V 2A 4 0 38.5mm - 0.1 Made in China / / : Manufacturer / / ...

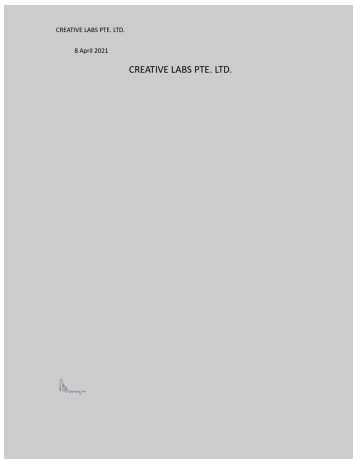
lang:en **score:32** filesize: 2.07 M page_count: 2 document date: 2021-04-09



[Creative T60 Bluetooth Speaker System - Quick Start Guide](#)

Get started with your Creative T60 Bluetooth speaker system. This guide covers setup, connectivity, controls, technical specifications, and support.

lang:en **score:32** filesize: 2.22 M page_count: 2 document date: 2022-01-20



[\[pdf\]](#) Confidentiality Request Letter

Kenneth Young Wu Xuewen FCC Short Long Term Confidentiality Request Creative Labs Pte Ltd

MF1705 T60 2AJIV 2AJIVMF1705 mf1705

CREATIVE LABS PTE. LTD. Date: 8 April 2021 CREATIVE LABS PTE. LTD. To:
Federal Communications Commission, Authorization Evaluation Division, 7435
Oakland Mills Road, Columbia, MD 21046 Re: CREATIVE LABS PTE. LTD. FCC ID:
2AJIV-**MF1705** FCC Certification Confidentiality Request Gentlemen: This I...
lang:en score:30 filesize: 130 K page_count: 1 document date: 2021-04-08



[\[pdf\]](#) Agent Authorization

Date Arcelia Maldonado Authorization Letter Creative Labs Pte Ltd MF1705 T60 2AJIV 2AJIVMF1705 mf1705

CREATIVE LABS PTE. LTD. Date: 8 April 2021 CREATIVE LABS PTE. LTD. To:
Federal Communications Commis ... solely in matters relating to the application for an
FCC equipment authorization for FCC ID: 2AJIV-**MF1705** including the signing of
documents in connection with this Application. Necessary acts carrie...
lang:en score:29 filesize: 159.99 K page_count: 1 document date: 2021-04-08



[\[pdf\]](#) Agent Authorization

PLEASE PRINT ON COMPANY LETTERHEAD MiCOM Labs Inc QMS Agent Authorization Creative Pte Ltd MF1705 T60 2AJIV 2AJIVMF1705 mf1705


Agent Authorization Company: Creative Labs Pte. Ltd. Address: 31 International
Business Park, #03-01, Singapore 609921 Product Name: Creative T60 Model
Number s : **MF1705** Equipment Description: Creative T60 We authorize MiCOM Labs
Inc., 575 Boulder Court, Pleasanton, California 94566, USA, to act on ...
lang:en score:28 filesize: 14.98 K page_count: 1 document date: 2021-04-09



ChinaKoreaAustralia


GUIDE TO REPLACING THE INTERCHANGEABLE AC PLUGS

ATTACHING THE AC PLUG TO THE POWER ADAPTER



Place the AC plug on the power adapter, then push it back down until you hear a click.

REMOVING THE PLUG FROM THE POWER ADAPTER



Pull the power adapter's clip down to release the AC plug from its attachment.

CONNECTING THE CREATIVE T60 TO YOUR DEVICES

3.5 mm Stereo to Stereo Cable

USB-C to USB-C Cable

3.5 mm Stereo to Stereo Cable

3.5 mm Stereo to Stereo Cable / USB-C to USB-C Cable

BLUETOOTH 5.0

Connect and stream audio wirelessly from your devices to the Creative T60 via these steps:

1. Ensure that the Creative T60 is powered on

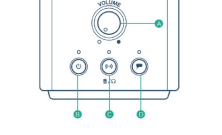
2. Press once on the Power Button

3. Ensure that the LED indicator is Blinking Blue, indicating that it has entered Bluetooth pairing mode

4. Search for Creative T60 on your devices, and select to pair

5. Once connected, the LED indicator still stop blinking and remain Solid Blue


CONTROLS



A. VOLUME BUTTON
B. POWER BUTTON / AUDIO SOURCE BUTTON
C. SURROUND BUTTON
D. SPEAKER / HEADPHONES SWITCH BUTTON

TOGGING BETWEEN SOURCES

Press the power button once to toggle between the different sources.



SMARTCOMMS KIT VIA CREATIVE APP

FOR WINDOWS 10 USERS

Download the Creative app to your Windows 10 PC (Version 7701 and later) from Creative Worldwide Support site and access our all-new Creative app featuring the SmartComms Kit, a suite of smart communication features to simplify the way you communicate, including auto mute via VoiceDetect, and removing background noises on both sides of a conference call with our noise cancellation features, NoiseClean-in and NoiseClean-out.

Follow these easy steps:

1. Start by downloading the Creative app from Creative Worldwide Support site and install it into your Windows PC.

2. Ensure that the Creative T60 is plugged into your PC.

3. Access the SmartComms Kit module through the Creative App, make sure it is switched on.

VOILA, YOU'RE DONE!

CREATIVE

SmartComms Kit

Advanced

The SmartComms Kit is a suite of smart communication features that helps to simplify the way you communicate during your calls. [Learn More](#)

For those who prefer to have more control over the features, whether it is to adjust your environmental noise level or your mic mute delay timing, check the Advanced box found inside the SmartComms Kit module on the app.

MASTER RESET

Master Reset is reserved for scenarios where users encounter problems such as Bluetooth pairing problems or other connectivity issues. Follow the steps below to reset your Creative T60.

1. Press and hold both Clear Dialog and Surround buttons for 5s.

2. The Creative T60 will return to USB mode once Master Reset is complete.

And that's it, you're ready to go.

[pdf] Quick Start Guide Guide

Creative T60 Getting Started For Amazon Lindsey 2 0 Compact Hi Fi Desktop Speakers with Clear Dialog and Surround by Sound Blaster USB C Audio Mic Headset Ports Bluetooth 5 Up to 60W Peak Power for Computers Laptops MF1705 User Guide Labs 91NDSBi7AwL m media amazon images I |||

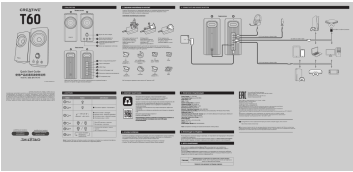
GETTING STARTED WITH THE CREATIVE T60 Here are a few quick things to run through to get you started POWERING THE CREATIVE T60 To power up the Creative T60, plug in the AC power adapter to a power point, and press once on the power button. 1. Connect A to C to link up the left and right speake...

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Creative T60 2 0 Compact Hi Fi PC Speakers Bluetooth 5 USB C Audio 3 mm AUX 60W Peak Power for Computer Mac Amazon fr Computers 71 O3OPfvsL m media amazon images I |||
2021A DCLARATION DE CONFORMIT POUR L UE Conformment aux normes ISO/IEC 17050-1 et EN 17050-1 Nom ... otre entire responsabilite que le produit Nom du produit : Creative T60 Numro de modle du produit : **MF1705** Numro de modle de l adaptateur secteur externe : NBS30D180200D5 Est conforme aux normes ou s...
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[pdf] Quick Start Guide Guide

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creative.com/support 2021 Creative Technology Ltd. . Creative, Creative, Blaster Sound BI ... , AC . 3. CONNECTIVITY AND SOURCE SELECTION L R Quick Start Guide Model No. / / : **MF1705** PN: 03**MF1705**00000 Rev C e / f g USB-C h 3,5 mm AUX i j DC i EU / Singapore*...
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Sicherheitsinformationen CREATIVE T60 2 0 HiFi PC Lautsprecher USB C Audio Mikrofon Headset Anschluss Bluetooth 5 3 5mm AUX In 60W Spitzenleistung für Laptop MAC Amazon de Computer Zubehör 71dvG xn vL m media amazon images I |||
2021A EU-KONFORMITTSEKRUNG entsprechend ISO/IEC 17050-1 und EN 17050-1 Name des Herstellers: Cr ... erklrt in alleiniger Verantwortung, dass das Produkt Produktname: Creative T60 Produktmodellnummer: **MF1705** Modellnummer des externen Spannungsadapters: NBS30D180200D5 den im Folgenden aufgefhrten har...
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[pdf] Product Photos

EXTERNAL EUT PHOTOS EXT PHOTO Creative Labs Pte Ltd MF1705 T60 2AJIV 2AJIVMF1705 mf1705
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[pdf] Product Photos Teardown

EXTERNAL EUT PHOTOS Internal Photos Creative Labs Pte Ltd MF1705 T60 2AJIV 2AJIVMF1705 mf1705

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RF Exposure Evaluation for FCC ID: 2AJIVMF1705

Refer user manual this device is a Creative T60, and the device was designed used in Mobile devices that the minimum distance between human body is 20cm. Based on the 47CFR 2.1091, this device belongs to Mobile device. The definition of the category as follows:

Mobile Devices

CFR Title 47 §2.1091(b)

(b) For purposes of this section, a mobile device is defined as a transmitting device designed to be used in other than fixed locations and to generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's (radiating structure) and the body of the user or nearby persons.

FCC KDB 437828 D01 General RF Exposure Guidance V06 Limit

Devices operating in standalone mobile exposure conditions may contain a single transmitter or multiple transmitters that do not transmit simultaneously. A minimum test separation distance of 20 cm is required between the antenna and radiating structures of the device and nearby persons to apply mobile device exposure limits. The distance must be fully supported by the operating and installation configurations of the transmitter and its antenna(s), according to the source-based time-averaged maximum power requirements of §2.1091(d)(2). In cases where cable losses or other attenuation are applied to determine compliance, the most conservative operating configurations and exposure conditions must be evaluated. The minimum test separation distance required for a device to comply with mobile exposure conditions must be clearly identified in the installation and operating instructions. For all installation and exposure conditions, to enable users and installers to comply with RF exposure requirements. For mobile devices that have the potential to operate in portable device exposure conditions, similar to the configuration described in §2.1091(d)(4), a USB supply is required to determine the SAR test requirements for demonstrating compliance.

When the categorical evaluation provision of §2.1091(c) applies, the minimum test separation distance may be estimated, when applicable, by simple calculations according to plane-wave equivalent conditions, to ensure the transmitter and its antenna(s) can operate in exposure that meet or exceed the estimated distance. The source-based time-averaged maximum power, according to the maximum antenna gain, must be applied to calculate the field strength and power density required to establish the minimum test separation distance. When the estimated test separation distance becomes overly conservative and does not support compliance, RFEC measurement or computational modeling may be used to determine the required minimum separation distance.

[pdf] SAR Rating

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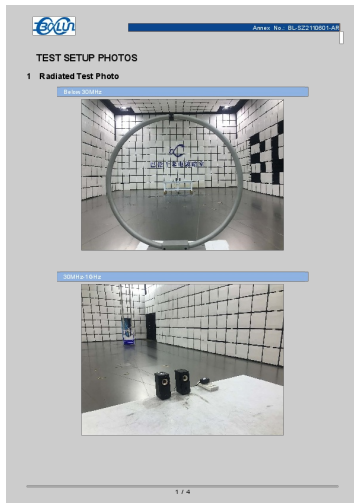


[pdf] Test Report

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[pdf] Product Photos

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