

Neumann KH 120 A

Neumann KH 120 A - Active Studio Monitor User Manual

Brand: Neumann | Model: KH 120 A

1. INTRODUCTION AND OVERVIEW

The Neumann KH 120 A is a compact, high-performance active studio monitor designed for professional audio applications. It serves effectively as a near-field loudspeaker or as a rear loudspeaker in larger multi-channel systems. Developed using advanced acoustic and electronic simulation technologies, the KH 120 A delivers reference-quality sound reproduction, making it ideal for critical listening, mixing, and mastering tasks in music, broadcast, project, and post-production studios.

Key features include a Mathematically Modeled Dispersion™ (MMD™) waveguide for smooth off-axis response, flexible acoustical controls for environmental adaptation, and bi-amplified Class-AB analog amplifiers ensuring exceptional transient response and dynamic range. Its robust aluminum cabinet minimizes resonances and provides efficient heat dissipation, while wide-range input gain and output level controls allow for easy integration with various signal sources.



This image displays the front of the Neumann KH 120 A studio monitor, highlighting its compact design and the distinct woofer and tweeter components.

2. WHAT'S IN THE BOX

Upon unboxing your Neumann KH 120 A Studio Monitor, please verify that all the following components are included:

- Neumann KH 120 II Studio Monitor
- 2 Mains Cables
- 4 Self-adhesive feet
- Operating Manual (This document)
- Quick-start guide

3. KEY FEATURES

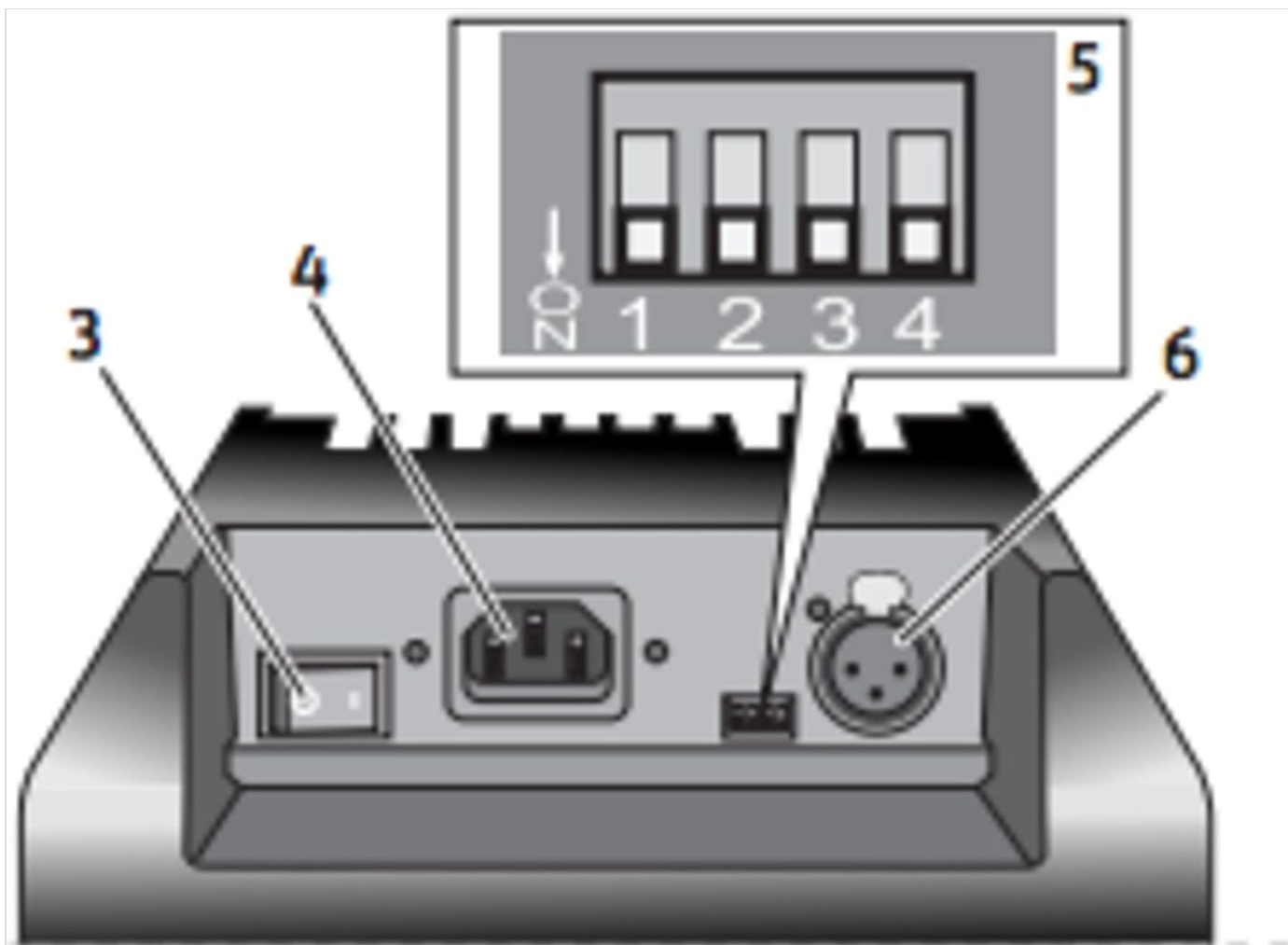
The Neumann KH 120 A Studio Monitor incorporates several advanced features designed for superior audio performance:

- **Bi-amplified Design:** Features 50W + 50W two-way monitoring with a 5.25-inch long-throw woofer and a 1-inch titanium fabric dome tweeter.
- **Precision Manufacturing:** Manufactured to $\pm 0.5\text{dB}$ tolerance, ensuring perfectly matched pairs for superb sound staging and imaging.
- **Robust Enclosure:** Compact and rugged, non-resonant aluminum enclosure effectively eliminates unwanted cabinet-induced coloration.
- **Wide Frequency Response:** Offers a free-field frequency response of 52 Hz - 21 kHz, $\pm 3\text{ dB}$.
- **Mathematically Modeled Dispersion™ (MMD™) Waveguide:** Provides smoother off-axis response for a wider sweet spot.
- **Acoustical Controls:** Four-position bass, low-mid, and treble controls allow for precise tailoring of the output to suit various listening environments.
- **Neumann Logo Indicator:** A two-color and dimmable Neumann logo displays the operational status and activation of the extensive protection system.
- **Front Panel Ports:** Large front panel ports reduce bass compression and facilitate easier mounting in tight spaces.

4. SETUP

Proper setup of your KH 120 A monitors is crucial for optimal performance. Consider the following guidelines:

- **Placement:** Position the monitors as a near-field setup, typically 1 to 2 meters from the listening position, forming an equilateral triangle with the listener. Ensure they are at ear height.
 - **Input Connections:** Connect your audio source to the balanced XLR input on the rear panel of each monitor. The KH 120 A supports various input formats including XLR, RCA, and AES67.
 - **Power Connection:** Use the provided mains cables to connect the monitors to a suitable power outlet.
 - **Acoustical Controls:** Utilize the four-position switches on the rear panel to adjust Bass, Low-Mid, and Treble levels. These controls help compensate for room acoustics and speaker placement. Refer to the "Operating" section for detailed adjustment guidelines.
 - **Input Gain and Output Level:** Adjust the wide-range input gain and output level controls to match the signal source and desired listening volume.
 - **Mounting:** An extensive range of optional mounting hardware is available for versatile installation. Ensure any mounting solution is stable and secure.
-



The back panel of the KH 120 A monitor, featuring the power switch, power input, XLR input, and various acoustic control switches for bass, low-mid, and treble adjustments.

5. OPERATING

Once set up, operating the Neumann KH 120 A is straightforward:

- **Power On/Off:** Use the power switch located on the rear panel to turn the monitor on or off.
- **Neumann Logo:** The illuminated Neumann logo on the front indicates the monitor's status. A white light signifies normal operation, while a red light may indicate activation of the protection system (e.g., thermal limiting or peak limiting).
- **Acoustical Control Adjustments:**
 - **Bass:** Adjusts low-frequency response (0, -2.5, -5, -7.5 dB). Useful for compensating for room modes or proximity to walls.
 - **Low-Mid:** Adjusts lower-mid frequency response (0, -1.5, -3, -4.5 dB). Helps in controlling muddiness or clarity in the vocal range.
 - **Treble:** Adjusts high-frequency response (+1, 0, -1, -2 dB). Can be used to fine-tune brightness or reduce harshness.

Experiment with these settings to achieve the most accurate and balanced sound for your specific listening environment.

- **Output Level:** The output level switch (94, 100, 108, 114 dB SPL) allows you to set the maximum sound pressure level (SPL) at 1 meter, providing flexibility for different room sizes and listening preferences.
- **Input Gain:** The input gain knob (0 dBu to -15 dBu) fine-tunes the input sensitivity to match the output level of your audio interface or mixer, preventing clipping and ensuring optimal signal-to-noise ratio.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Neumann KH 120 A Studio Monitors, follow these maintenance recommendations:

- **Cleaning:** Use a soft, dry cloth to clean the cabinet. For stubborn marks, a slightly damp cloth with mild soap can be used, but ensure no liquid enters the speaker grilles or ports. Avoid abrasive cleaners or solvents.

- **Environment:** Operate the monitors in a stable environment, away from direct sunlight, excessive heat, humidity, or dust. Ensure adequate ventilation around the rear heat sinks.
- **Handling:** Handle the monitors with care. Avoid dropping them or subjecting them to strong impacts.
- **Cables:** Periodically check all cables for wear and tear. Replace any damaged cables to prevent signal loss or electrical hazards.

7. TROUBLESHOOTING

If you encounter issues with your Neumann KH 120 A Studio Monitors, consider the following common troubleshooting steps:

- **No Sound:**
 - Check power connections and ensure the power switch is on.
 - Verify audio cable connections (XLR) at both the monitor and the audio source.
 - Ensure the input gain and output level controls are not set to minimum.
 - Check the audio source (e.g., audio interface, mixer) for proper output levels and settings.
- **Distorted Sound:**
 - Reduce the input gain or output level to prevent clipping. The Neumann logo turning red indicates the protection system is active due to high signal levels.
 - Check the audio source for excessive output levels.
 - Ensure cables are not damaged or improperly connected.
- **Hum or Noise:**
 - Ensure all audio connections are balanced (XLR).
 - Check for ground loops. Try connecting all audio equipment to the same power strip.
 - Move power cables away from audio signal cables.
- **Uneven Sound (Stereo Pair):**
 - Verify that the acoustical control settings (Bass, Low-Mid, Treble) are identical on both monitors.
 - Ensure both monitors are positioned symmetrically in your listening space.

If problems persist after attempting these steps, please refer to the "Warranty and Support" section for further assistance.

8. SPECIFICATIONS

Specification	Value
Model Name	KH 120
Mounting Type	Floor Standing
Material	Aluminum
Speaker Type	Woofer
Recommended Uses For Product	For Music Players
Compatible Devices	Laptop, Desktop
Subwoofer Diameter	5.25 Inches
Unit Count	1.0 Count
Controller Type	Corded Electric
Surround Sound Channel Configuration	2.0
Color	Anthracite

Product Dimensions	14.3"D x 11.1"W x 16.5"H
Item Weight	17.5 Pounds
Is Waterproof	FALSE
Number of Items	1
Control Method	Touch
Speaker Size	5.25 Inches
Power Source	Corded Electric
Woofer Diameter	5.25 Inches
Audio Driver Type	Dynamic Driver
Audio Driver Size	5.25 Inches
Connectivity Protocol	XLR, RCA, AES67
Manufacturer	Neumann
Speaker Amplification Type	Active
Wattage	50 watts
Frequency Response	52 Hz - 21 kHz (±3 dB)
Audio Output Mode	Mono



This image illustrates the physical dimensions of the KH 120 A monitor, with measurements for its height (16.5 inches), width (11.1 inches), and depth (14.3 inches).

9. WARRANTY AND SUPPORT

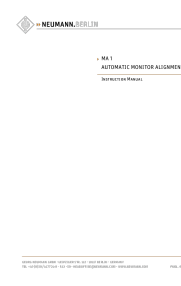
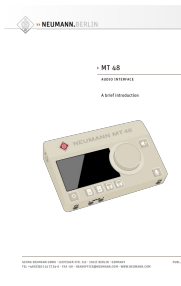
The Neumann KH 120 A Studio Monitor comes with a Limited Warranty. For specific terms and conditions of your warranty, please refer to the warranty documentation included with your product or visit the official Neumann website.

For technical support, service, or any inquiries regarding your Neumann product, please contact Neumann customer support directly. You can typically find contact information on the Neumann website or in the quick-start guide provided with your monitor.

When contacting support, please have your product model (KH 120 A) and serial number ready. The serial number is usually located on the rear panel of the monitor.

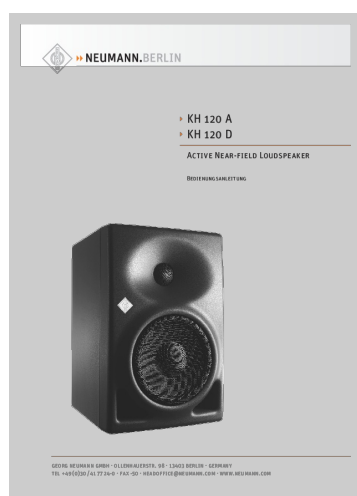
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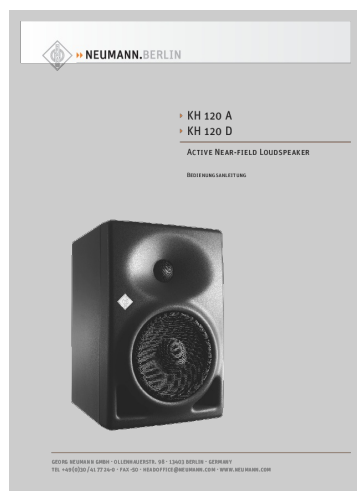
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[Neumann MA 1 Automatic Monitor Alignment Instruction Manual](#)

Comprehensive guide to setting up and using the Neumann MA 1 Automatic Monitor Alignment software for optimizing stereo studio monitor systems, detailing hardware and software requirements, connection diagrams, setup procedures, calibration, alignment, and optimization steps.

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[Neumann KH 120 II and KH 150 Studio Monitors: Instruction Manual](#)

Comprehensive instruction manual for Neumann KH 120 II and KH 150 two-way active studio monitors, covering setup, connection, configuration, operation, maintenance, and troubleshooting.

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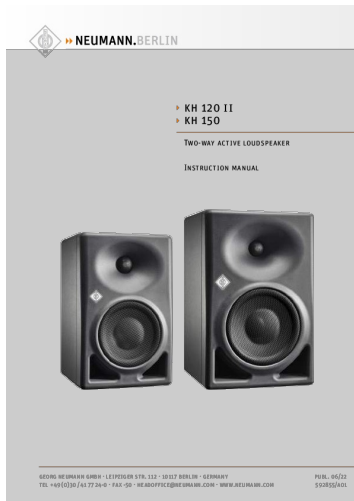


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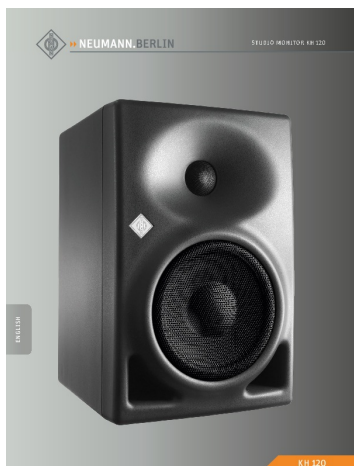


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[Neumann KH 120 Studio Monitor: High-Quality Nearfield Loudspeaker](#)

Explore the Neumann KH 120, a compact and powerful active studio monitor designed for precise audio reproduction in professional recording, mixing, and mastering environments. Features detailed specifications, acoustic controls, and versatile mounting options.

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1/2 Die Features des im vergangenen Jahr neu vorgestellten Subwoofers KH 750 DSP sind durch die neueste Version der Neumann.Control iPad-App Version 3.0 stark erweitert worden. Das sogenannte „Guided Alignment und „Manual Alignment

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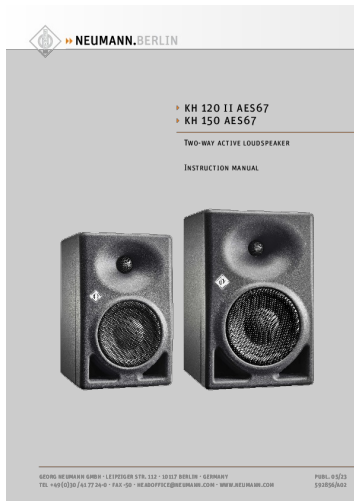
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outputs, choose A versions of the products e.g. KH 80 DSP A, **KH 120 A** and KH 310
A . If you have digital outputs, choose D versions of the products e.g. KH 12...

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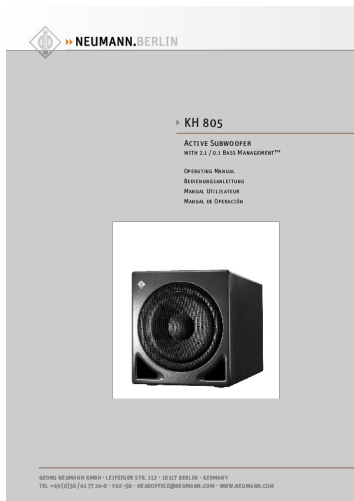
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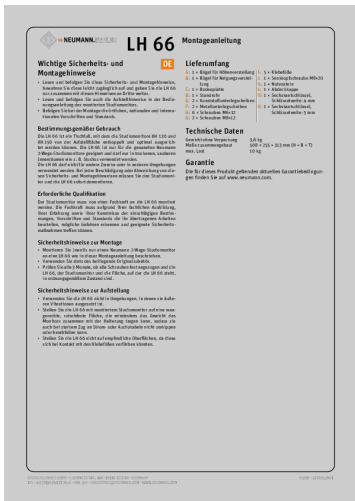


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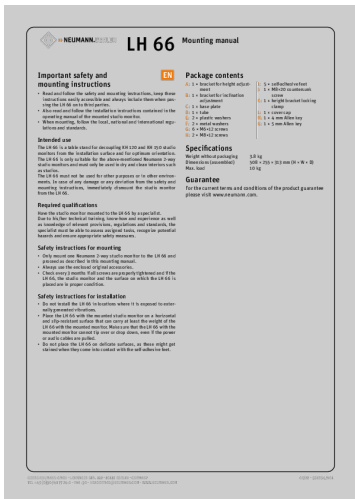


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Neumann LH 66 Thomann France 561647 lh66 mounting instructions 06 2022 en images static thomann de pics atg atgdata document installation |||

LH 66 Mounting manual Important safety and EN mounting instructions Read and follow the safety and mounting instructions, keep these instructions easily accessible and always include them when passing the LH66 on to third parties. Also read and follow the installation instructions contained in...

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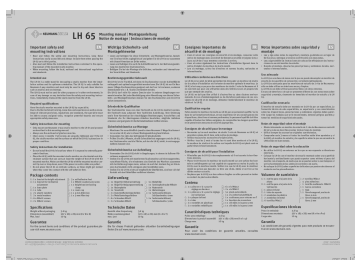
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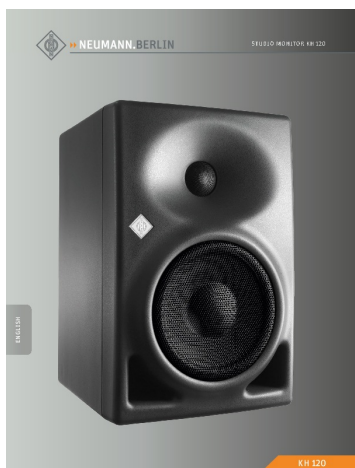
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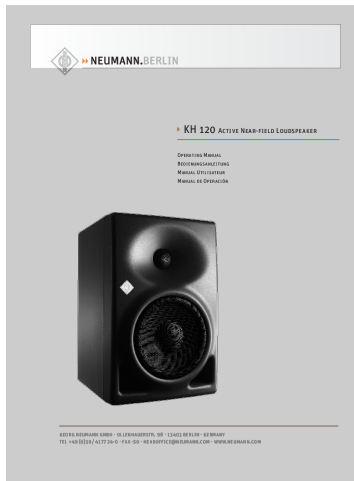
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KH 120 sheet audio gyre ch ressource neumann kh 120a |||
STUDIO MONITOR KH 120 KH 120 ENGLISH Best Input. Rainer Holz / Corbis
Attention to detail User ... weeter Mounting points Cabinet surface nish, color: custom
* THD N 0.1 with limiter deactivated **KH 120 A** KH 120 D 52 Hz ... 21 kHz, 3 dB 54 Hz ... 20 kHz, 2 dB 20 dB A at 10 cm 100 Hz 105...
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www.neumann.com Contents Important safety instructions

lang:en score:27 filesize: 7.35 M page_count: 62 document date: 2011-02-27



[pdf] Guide Declaration of Conformity

Microsoft Word Neumann Product Selection Guide v10 EN20140902 doc CGlodek Studio Products KH

420 G 10 3 Way Active Midfield Monitor 800W Full Compass Systems 22291

StudioProductsSelectionGuide fullcompass common files |||

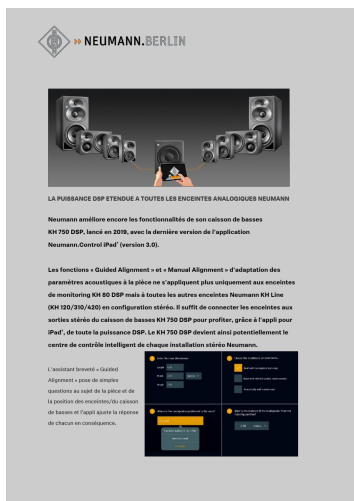
PRODUCT SELECTION GUIDE STUDIO PRODUCTS georg neumann gmbh

leipziger str. 112 10117 berlin german ... Iso check interconnectivity: If you have

analog outputs, choose A versions of the products e.g. **KH 120 A** and KH 310 A . If

you have digital outputs, choose D versions of the products e.g. KH 12...

lang:en score:27 filesize: 1.16 M page_count: 12 document date: 2014-09-19



[pdf] User Manual Press Release

Press Release Sennheiser electronic GmbH Co KG cpneumannkh750dspneumannnc Les fonctions «

Guided Alignment » et Manual d adaptation des paramtres acoustiques à la pièce ne s appliquent plus

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COMMUNIQUE DE PRESSE 1/3 LA PUISSANCE DSP ETENDUE A TOUTES LES ENCEINTES ANALOGIQUES NEUMANN Neumann amliore encore les fonctionnalits

de son caisson de basses KH 750 DSP, lanc en 2019, avec la dernire version de l

application Neumann.Control iPad version 3.0 . Les fonctions Guided Alignment et

M...

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Monitoring der nächsten Generation: Neumann präsentiert den KH 120 II
Montag, 10. April 2023 12:05

Neumann KH 120 II



Neumann, ein Hersteller professioneller Audiotechnik, stellt den Studiomonitor KH 120 II vor. Der KH 120 II baut auf dem Erfolg seines hochgelobten Vorgängermodells auf und bietet Verbesserungen in allen akustischen Parametern für tieferen Bass, höheren Schalldruck und noch bessere Auflösung. Darüber hinaus ermöglicht die interne DSP-Signale phasenlineare Frequenzweichen und Raumkorrektur über Neumanns MA 1 Automatic Alignment.

Als Neumann 2010 den KH 120 auf den Markt brachte, war dies der Beginn einer bis heute anhaltenden Erfolgsgeschichte. Seitdem wurde Neumann-Monitoring in unzähligen Studios rund um den Globus zur Referenz der Wahl. Der KH 120 II folgt der gleichen Philosophie wie sein Vorgänger und hebt sie auf die nächste Stufe: höchste Linearität, geringste Verzerrungen, keinerlei Verfärbungen und perfekte Anpassungsfähigkeit an jede akustische Umgebung.

Es gehört zum Neumann-Glück, sich nie mit den bisher Erreichten zufrieden zu geben, sagt Portfolio-Manager Stephan Mauer. „Der KH 120 erhielt hunderte von 5-Sterne-Bewertungen, doch wir wussten, dass wir ihn noch besser machen können. Für den KH 120 II haben wir einen neuartigen Tieftönbereich entwickelt, der Verzerrungen hörbar reduziert und weitaus höhere Schalldruckpegel ermöglicht. Zusätzlich zu einem außergewöhnlich ebenen Frequenzgang von 40 Hz bis 21 kHz.“

1 / 4 Reinhold

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Monitoring der nächsten Generation Neumann präsentiert den KH 120 II proaudio de news recording
27817 monitoring naechsten generation neumann praesentiert kh ii |||

Monitoring der nächsten Generation: Neumann präsentiert den KH 120 II Montag, 10. April 2023 12:05 Neumann KH 120 II Neumann, ein Hersteller professioneller Audiotechnik, stellt den Studiomonitor KH 120 II vor. Der KH 120 II baut auf dem Erfolg seines hochgelobten Vorgängermodells auf und bietet Verbe...

lang:de **score:27** filesize: 780.51 K page_count: 4 document date: 2023-04-23

NEUMANN.BERLIN

• KH 120 A
• KH 120 D

ACTIVE NEAR-FIELD LOUDSPEAKER

OPERATING MANUAL



GEORG NEUMANN GMBH • LEIPZIGER STR. 112 • 10117 BERLIN • GERMANY PUBL. 11/19 • 581317/A01
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Neumann KH120 A Enceinte Manuel KH 120 enceinte de proximité active 2 voies studio neumann kh
manuel avbroadcast fr media productfile n e |||

KH 120 A KH 120 D Active Near-field Loudspeaker Operating Manual georg
neumann gmbh Leipziger Str. 112 10117 berlin germany pubL. 11/19 581317/a01 tel
49 0 30/417724-0 fax -50 headoffice neumann.com www.neumann.com 2 KH 120
Contents Important safety instructions

lang:en **score:27** filesize: 1.31 M page_count: 30 document date: 2022-05-17

NEUMANN.BERLIN

• KH 120 II AES67
• KH 150 AES67

TWO-WAY ACTIVE LOUDSPEAKER

INSTRUCTION MANUAL



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13641561793914959612 |||

kh 120 ii aes67 kh 150 aes67 Two-way Active Loudspeaker Instruction manual georg
neumann gmbh Leipziger str. 112 10117 berlin germany tel 49 0 30/417724-0 fax -50
headoffice neumann.com www.neumann.com Publ. 06/22 592856/A01 Contents
Studio Monitors KH 120 II AES67 and KH 150 AES67

lang:en **score:27** filesize: 5.24 M page_count: 38 document date: 2023-04-14



[pdf]

Next Generation Monitoring Neumann Releases the KH 120 II proaudio de en news recording 27818 next generation monitoring neumann releases kh ii tpl component |||

Next Generation Monitoring: Neumann Releases the KH 120 II Monday, 10 April 2023 17:34 Neumann KH 120 II Neumann, a brand in pro audio, has announced the release of the KH 120 II studio monitor. Building upon the success of its predecessor, the KH 120 II offers improvements in all acoustic paramete...

lang:en score:27 filesize: 780.07 K page_count: 4 document date: 2023-04-18



[pdf] User Manual

Monitoring der nächsten Generation Neumann präsentiert den KH 120 II proaudio de news recording 27817 monitoring naechsten generation neumann praesentiert kh ii tpl component |||

Monitoring der nächsten Generation: Neumann präsentiert den KH 120 II Montag, 10. April 2023 12:05 Neumann KH 120 II Neumann, ein Hersteller professioneller Audiotechnik, stellt den Studiomonitor KH 120 II vor. Der KH 120 II baut auf dem Erfolg seines hochgelobten Vorgängermodells auf und bietet Verbe...

lang:de score:26 filesize: 780.51 K page_count: 4 document date: 2023-04-23



[pdf] User Manual

PA 11 04 12 Neumann indd Claudia KH 120 A Bundle Musikhaus Thomann pa23704 neumann kh 120a thomann de prod review 23704 ref prp dyk tes 1 |||

MONITOR-SPECIAL TEST NAHFELD-MONITOR Neumann **KH 120 A** Das „O der Signalkette Wenn das Mikrofon das „A der Signalkette darstellt, bildet der Abhr-Lautsprecher das „O . Warum dann nicht gleich konsequent sein und gleich auf Neumann-Produkte setzen 54 April 2011 Professional audio VON...

lang:de score:26 filesize: 561.27 K page_count: 4 document date: 2011-03-15



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Download Neumann KH 120 AG Two Way Powered Nearfield Monitor 14719 v

4fd61dee97389faba49043b9d5399be38cefc979 d347awux0kdse cloudfront net protel product ||| www.neumann.com EN STUDIO MONITOR SYSTEMS ABOUT NEUMANN THE NEUMANN LEGEND Neumann has been a pi ... NEAR FIELD MONITOR KH 120 11 KH 120 VARIANTS: 12 Studio Monitor Systems ORDER INFO ART. NO. **KH 120 A G** EU, Analog input, metallic anthracite RAL 7021 , EU mains cable 503930 **KH 120 A G** US, ...

lang:en score:25 filesize: 6.54 M page_count: 48 document date: 2018-05-07

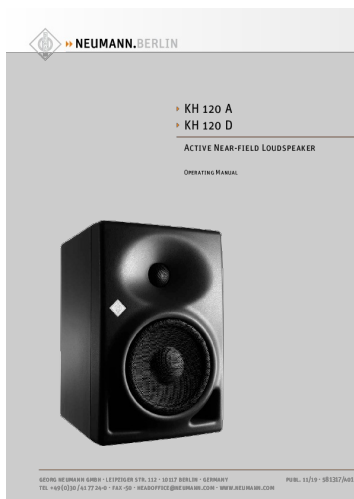


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Neumann KH 120 A Bundle Thomann Nederland 57659 interface nl 13253 thomann de prod review ref prp dyk tes 0 |||

test Neumann **KH 120 A** en KH 310 A actieve monitors In een nieuw jasje Neumann is s werelds beroemdste microfoonfabrikant, maar de rijke historie van het bedrijf omvat meer dan microfoonkapsels en behuizingen. De laatste toevoeging aan het assortiment is een lijn studiomonitors met een bekend voo...

lang:nl **score:25** filesize: 167.11 K page_count: 1 document date: 2014-03-11

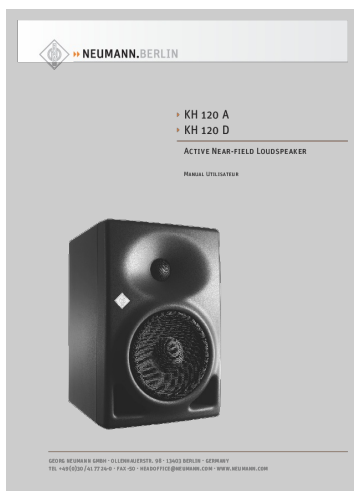


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Active Near field Loudspeaker low high 30 Hz 6 dB oct XLR electronically balanced depending on the position of OUTPUT LEVEL switch 8 114 SPL 20 kΩ 108 10 kΩ Frames 50 60 KH 120 A D manual 11 2019 snk s ru Downloads

KH 120 A KH 120 D Active Near-field Loudspeaker Operating Manual georg neumann gmbh Leipziger Str. 112 10117 berlin germany pubL. 11/19 581317/a01 tel 49 0 30/417724-0 fax -50 headoffice neumann.com www.neumann.com 2 KH 120 Contents Important safety instructions

lang:en **score:25** filesize: 1.82 M page_count: 30 document date: 2019-12-02



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KH 120 A D Georg Neumann GmbH manual audio gyre ch ressource neumann kh 120a |||

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lang:en **score:25** filesize: 5.59 M page_count: 36 document date: 2013-12-03



[\[pdf\]](#) Instructions Press Release

Press Release Sennheiser electronic GmbH Co KG ma 1 premier outil automatic monitor alignment par neumann étape nous allons parfaire les instructions et fonctionnalités pour optimiser l interface utilisateur simple systèmes stéréo prneumannma1automaticmonitormalignmentfr cdn uc assets prezly 5cc86f78 6d9a 4cf8 80fd b2b7e491a69b inline no

COMMUNIQUE DE PRESSE 1/4 MA 1 PREMIER OUTIL AUTOMATIC MONITOR ALIGNMENT PAR NEUMANN DEVELOPPE CONJOINTEMENT AVEC FRAUNHOFER IIS Berlin, Allemagne, 30 novembre 2020 Le spécialiste allemand des quipements de studio Neumann.Berlin présente le MA 1, un outil matriel avec un logiciel intgr pour la calibra...

lang:fr **score:24** filesize: 286.56 K page_count: 4 document date: 2020-12-04



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MICROPHONES Audiobizz KH 120 10 310 80 DSP and □ Optional Neumann Control iPad® app to setup align and NM02096 static audiobizz eu files brochure |||

MICROPHONES POPROTFROTFLIOOLIOOVOERVVERIEVWIE2W018 CONTENT
STUDIO TLM 49..... 4 TLM 67 6
TLM 102 8 TLM 103 D10 TLM 107
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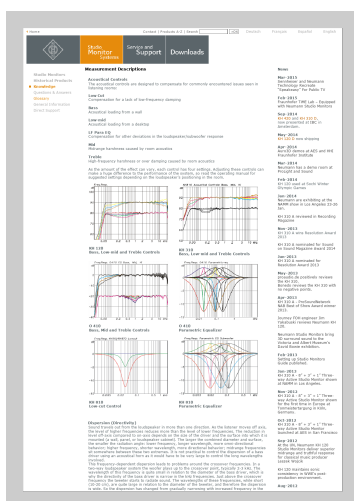
lang:en score:24 filesize: 5.96 M page_count: 113 document date: 2019-11-07



[\[pdf\]](#) Press Release

Microsoft Word PR Neumann KH 120 II EN Final docx Next Generation Monitoring Releases the prneumannkh iienfinal cdn uc assets prezly 93a3250b 1962 418f b1cd a9d871812c72 inline no |||
Next Generation Monitoring: Neumann Releases the KH 120 II PRESS RELEASE 1/3
Berlin, Germany, 10 April 2023 Neumann, one of the leading brands in pro audio, has announced the release of the KH 120 II studio monitor. Building upon the success of its predecessor, the KH 120 II offers improvements i...

lang:en score:24 filesize: 1.75 M page_count: 3 document date: 2023-04-04

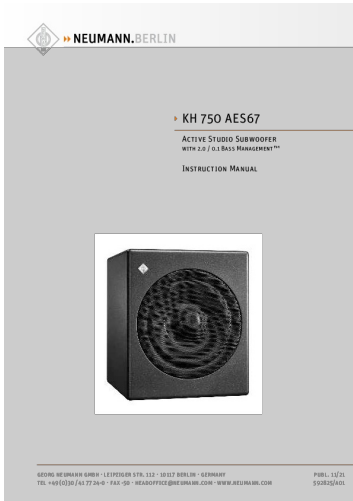


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Measurement Descriptions Audio Science Review ASR Forum KH 120 maintains sonic · consistency in WWE s post production environment Aug 2012 Page 2 bass driver region to becoming wide again before narrowing Equalizzazione Neumann audiosciencereview forum index attachments equalizzazione neumann 103649 |||

Ho m e C ontact Products A-Z Se arch O K Deutsch Franais Espaol English Studio Monitors Hi ... with 7.1 High Definition Bass Management launched Mar-2011 KH 120 nominated for MIPA Award Jan-2011 **KH 120 A** - 5.25 1 Active Studio Monitor now shipping No v - 2010 KH 120 wins Par Excellence Awar...

lang:en score:24 filesize: 677.67 K page_count: 8 document date: 2016-10-17



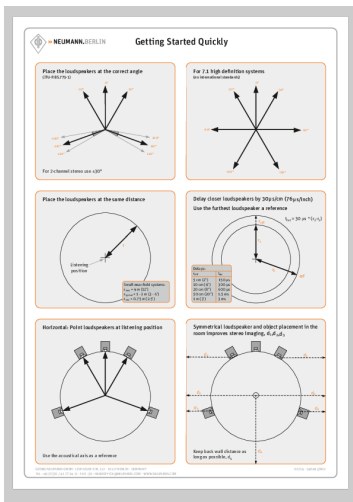
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Neumann KH 750 AES67 User Manual Compact DSP Controlled B H 820190 bhphotovideo lit files ||| KH 750 AES67 Active Studio Subwoofer with 2.0 / 0.1 Bass Management™ Instruction Manual georg neum ...alog Analog The KH 750 AES67 will work with any of the Neumann studio monitors, such as KH 80 DSP, **KH 120 A**, KH 310 and KH 420. The use of the KH 750 AES67 will integrate your studio monitors into yo... lang:en score:24 filesize: 3.14 M page_count: 42 document date: 2021-11-02



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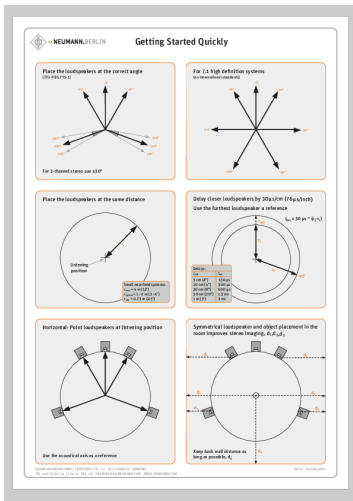
docu0128 KH120 review AudioMedia 2011 05 en in neumann product files 1714 NEUMANN KH 120 I often think to compare the loudspeaker designer s drivers an alcoholic drink one is too many and a million not enough When faced with this conundrum de pt br ||| ALISTAIR MCGHEE argues that the Neumann KH120s offer up such an unremarkable sound, that it is in fa ... on, and within the confines of a small two-way monitor bass is clean and well articulated. NEUMANN **KH 120** Active Studio Monitor tape that proudly proclaims Neumann as the microphone company, and who... lang:en score:24 filesize: 1.13 M page_count: 1 document date: 2011-10-28



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

KH 120 Georg Neumann GmbH Quick Start Guide A 5 25 inch 100 watt Near Field Powered Studio Monitor GSQ 540493 0914 proacousticsusa media wysiwyg |||

... lang:en score:23 filesize: 646.69 K page_count: 2 document date: 2014-09-02



[pdf] Guide

KH 120 Georg Neumann GmbH Quick Guide A 5 25 2 Way Active Near Field Studio Monitor 200W Full
Compass Systems 42570 KH120QuickGuide fullcompass common files |||

...

lang:en score:23 filesize: 646.15 K page_count: 2 document date: 2018-02-13

StrumentiMusicali.net lunedì 14 luglio, 2025

Monitor da Studio - Monitor da Studio Attivi da 3" a 5"

NEUMANN KH 120 II EU KC

Cod. Art.: 177595

MONITOR DA STUDIO 5,20" 11" 240W

Il KH 120 II si basa sullo stesso concetto del suo predecessore ma completamente riprogettato per prestazioni migliori in tutti i parametri: bass più profondo, capacità DSP, più elevata e risoluzione ancora migliore. L'alimentazione DSP interna consente controllo di fase e allineamento adattivo alla stanza tramite il rivoluzionario allineamento automatico MA 1 di Neumann.

Quando Neumann lanciò il KH 120 A nel 2010, fu l'inizio di una storia di successo che continua. Da allora il monitoraggio Neumann è diventato il riferimento preferito in innumerevoli studi in tutto il mondo. Il KH 120 II segue la stessa filosofia del suo predecessore e, di fatto, di tutti i monitor da studio Neumann: massima linearità, distorsione minima, ridotta colorazione e perfetta adattabilità a qualsiasi ambiente acustico. Grazie alle prestazioni migliorate in tutti i parametri e al potente motore DSP, il KH 120 II consente di ascoltare le sue tracce con ancora maggiore chiarezza e di lavorare in modo più efficiente. Cosa che si traduce in modo ottimale su tutti i sistemi di riproduzione. L'ascoltatore.

Il KH 120 II ha una risposta in frequenza eccezionalmente lineare da 44 Hz a 21 kHz (±3dB). Non solo: linearizza anche la risposta di fase! Ciò si traduce in modo chiaro con una trasparenza sorprendente e un'estrema precisione nel dominio del tempo: riproduzione precisa degli impulsi e risultati fenomenali.

Ciò è reso possibile dall'elettronica controllata DSP che consente crossover definitivi ed evita la distorsione di fase causata dai filtri analogici. Il DSP interno realizza anche nuovi standard nella tecnica di studio. Il KH 120 II è realizzato con tolleranze estremamente basse non superiori a ±0,5dB. E può anche vantare l'immagine stereo e il risultato.

Il KH 120 II è progettato per applicazioni in campo vicino con una

StrumentiMusicali.net - <https://www.strumentimusicali.net> - info@strumentimusicali.net Pagina 1/3

[pdf] Datasheet Declaration of Conformity

NEUMANN KH 120 II EU KC Strumenti Musicali II si basa sullo stesso concetto del suo acclamato predecessore ma completamente riprogettato per prestazioni migliorate in tutti i parametri doc
strumentimusicali.net datasheet products id 177595 |||

Monitor da Studio Monitor da Studio Attivi da 3 a 5 NEUMANN KH 120 II EU/KC lunedì
14 luglio, 20 ... stanza tramite il rivoluzionario allineamento automatico MA 1 u di
Neumann. Quando Neumann lanciò il **KH 120 A** nel 2010, fu l'inizio di una storia di
successo che continua. Da allora il monitoraggio Neu...

lang:it score:23 filesize: 23.81 K page_count: 3 document date: 2025-07-14

NEUMANN.BERLIN PRESSEMITTEILUNG 1/3

Monitoring der nächsten Generation:
Neumann präsentiert den KH 120 II

Berlin, 10. April 2023. Neumann, einer der führenden Hersteller professioneller Audiotechnik, stellt das Studiemonitor KH 120 II vor. Der KH 120 II baut auf dem Erfolg seines hochgelobten Vorgängermodells auf und bietet Verbesserungen in allen akustischen Parametern für selbst das höchste Studio-Niveau. Schärfe und noch bessere Auflösung. Darüber hinaus ermöglicht die interne DSP-Engine phasenkorrekte Frequenzweichen und Raumkorrektur über Neumanns MA 1 Automatic Alignment.

Als Neumann 2010 den KH 120 auf den Markt brachte, war dies der Beginn einer bis heute anhaltenden Erfolgsgeschichte. Seitdem wurde Neumann-Monitoring in unzähligen Studios und an den Ozeanen der Welt. Der KH 120 II folgt der gleichen Philosophie wie sein Vorgänger und hebt sie auf die nächste Stufe: Höchste Linearität, geringste Verzerrungen, bessere Verarbeitungen und perfekte Anpassungsfähigkeit an jede akustische Umgebung.

„Es geht um Neumann-Erfolg, sich nie mit dem besten Erreichten zufrieden zu geben“, sagt Portfolio-Manager Stephan Maier. „Der KH 120 erhielt hunderte von 5-Sterne-Bewertungen, doch wir wissen, dass wir ihn noch besser machen können. Für den

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Monitoring der nächsten Generation: Neumann präsentiert den KH 120 II
PRESSEMITTEILUNG 1/3 Berlin, 10. April 2023 Neumann, einer der führenden
Hersteller professioneller Audiotechnik, stellt den Studiemonitor KH 120 II vor. Der KH
120 II baut auf dem Erfolg seines hochgelobten Vorgängermodells auf un...

lang:de score:22 filesize: 1.51 M page_count: 3 document date: 2023-04-04