



Owner's manual

Introduction

(FRA) Introduction (DEU) Einleitung (ITA) Introduzione (SPA) Introducción (POR) Introdução (NLD) Inleiding (DAN) Introduktion (POL) Wstęp (RUS) Введение (ELL) Εισαγωγή (JPN) はじめに (CHI-S) 简介 (CHI-T) 簡介 (KOR) 제품 소개

ENG Thank you for purchasing the LS50. We are confident that it will provide reliable, high performance sound for many years to come. Please read this manual fully before you attempt any connections to the LS50.

FRA Nous vous remercions de la confiance que vous témoignez à KEF, Le LS50 a été élaboré avec tout le soin nécessaire et vous procurera de longues années de plaisir sonore et musical. Veuillez lire attentivement le mode d'emploi avant de connecter le LS50 afin de l'utiliser au maximum de ses possibilités et d'éviter tout problème.

DEU Herzlichen Glückwunsch zum Kauf der LS50. Mit diesen modernen Lautsprechern werden Sie viele Jahre Musik der Spitzenklasse genießen können. Bitte lesen Sie die Betriebsanleitung komplett durch bevor Sie die LS50 in Betrieb nehmen.

ITA Grazie per aver acquistato il sistema LS50. Siamo certi che vi soddisferà pienamente per molti anni a venire. Leggete attentamente questo manuale prima di eseguire i collegamenti.

SPA Gracias por adquirir el modelo LS50. Un producto de calidad excepcional capaz de garantizar un sonido de alta calidad por muchos años. Por favor lea atentamente este manual antes de seguir adelante con las conexiones del LS50.

POR Muito obrigada por ter adquirido o LS50. Estamos confiantes que ele lhe irá oferecer, por muitos anos, um som de elevada performance, de confiança e de excelente qualidade. Leia por favor, com atenção, este manual antes de efectuar quaisquer ligações ao LS50.

NLD Hartelijk dank voor aanschaf van de LS50. Wij vertrouwen erop dat deze combinatie u jarenlang hoogwaardig luisterplezier zal blijven bieden. Lees alstublieft eerst deze handleiding alvorens de LS50 aan te sluiten.

DAN Tak for dit køb af LS50. Vi er overbeviste om, at den vil give dig en højkvalitativ og musikalsk ydelse i mange år frem i tiden. Læs denne manual grundigt før du tilslutter og anvender din LS50, så får du optimalt udbytte af din investering.

POL Dziękujemy za zakup LS50. Gwarantujemy, że zapewni ona niezawodny, wysokiej klasy dźwięk na wiele lat. Prosimy dokładnie zapoznać się z niniejszą instrukcją przed rozpoczęciem podłączania elementów LS50.

RUS Благодарим вас за приобретение сабвуфера LS50. Мы уверены, что ваш сабвуфер LS50 обеспечит высококачественное звучание вашей системы на многие годы.

ELL Σας ευχαριστούμε για την αγορά των ηχείων της LS50. Είμαστε βέβαιοι ότι θα σας προσφέρουν αξιόπιστη και υψηλή απόδοση ήχου για πολλά χρόνια. Διαβάστε αυτό το εγχειρίδιο πριν να επιχειρήσετε οποιαδήποτε σύνδεση των ηχείων της LS50

JPN LS50 をお買い上げ有難うございます。ご使用前に必ず本取説をお読みください。

CHI-S 谢谢购买本公司的 LS50 扬声器。我们向您保证耐用的 LS50 以其出色的演绎在未来数年里给您带来超值享受。请在连接本扬声器前仔细阅读本手册。

CHI-T 謝謝購買本公司的 LS50 揚聲器。我們向您保證耐用的 LS50 以其出色的演繹在未來數年裏給您帶來超值享受。請在連接本揚聲器前仔細閱讀本手冊。

KOR KEF 파워 서브우퍼 LS50 를 구입해 주셔서 감사합니다. LS50 는 앞으로 오랫동안 안정적이고 성능이 뛰어난 사운드를 유지할 것입니다. LS50 를 연결하기 전에 본 설명서를 자세히 읽어주십시오.

Important points

(FRA) Points importants (DEU) Wichtige Punkte (ITA) Punti importanti (SPA) Puntos importantes (POR) Pontos importantes (NLD) Belangrijke aandachtspunten (DAN) Vigtige punkter (POL) Ważne instrukcje bezpieczeństwa (RUS) Важные меры предосторожности (ELL) Σημαντικές Οδηγίες Ασφαλείας (JPN) 重要安全項目 (CHI-S) 重要安全事項 (CHI-T) 重要安全事項 (KOR) 중요한 안전 지침

- ENG**
- Follow this manual carefully for best results from your speakers
 - Read and return warranty card
 - Clean with a dry lint free cloth
 - Do not use spirit based cleaners.
 - Avoid damp
 - Avoid temperature extremes
 - Avoid direct sunlight
 - SAFETY NOTICE! trailing cables are dangerous, secure all cables
- FRA**
- Afin de tirer les meilleurs résultats des haut-parleurs, veuillez suivre scrupuleusement les instructions reprises dans le présent manuel
 - Veuillez lire et renvoyer la carte de garantie
 - Nettoyer à l'aide d'un chiffon humide, non pelucheux
 - Ne pas utiliser d'agents nettoyants à base d'alcool.
 - Eviter l'humidité
 - Eviter les températures extrêmes
 - Eviter l'exposition directe aux rayons du soleil
 - NOTE DE SECURITE ! Les câbles de hautparleurs traînant sur le sol peuvent être source de danger. Fixer tous les câbles
- DEU**
- Für optimale Ergebnisse mit Ihrem Lautsprecher befolgen Sie diese Anleitung
 - Lesen Sie die Garantiekarte und senden Sie sie ausgefüllt zurück
 - Mit einem angefeuchteten, nicht fuselnden Tuch abwischen
 - Keine alkoholhaltigen Reinigungsmittel verwenden.
 - Feuchtigkeit vermeiden
 - Extreme Temperaturen vermeiden
 - Direktes Sonnenlicht vermeiden
 - SICHERHEITSHINWEIS ! Herumliegende Lautsprecherkabel sind eine Gefahrenquelle. Bitte alle Lautsprecherkabel sorgfältig verlegen
- ITA**
- Per ottenere le migliori prestazioni dai diffusori seguire le istruzioni contenute nel presente manuale
 - Si prega di restituire la scheda di garanzia, previa attenta lettura
 - Pulire con un panno umido non sfilacciato
 - Non utilizzare prodotti a base di alcol
 - Evitare l'umidità
 - Evitare temperature troppo alte o troppo basse
 - Evitare l'esposizione diretta ai raggi del sole
 - NOTA PER LA SICUREZZA: i cavi di uscita dei diffusori possono essere pericolosi se non sistemati in un posto sicuro
- SPA**
- Siga las instrucciones de este manual para obtener los mejores resultados de los altavoces
 - Lea y envíenos la tarjeta de garantía
 - Limpie con un paño húmedo
 - No use limpiadores con base de alcohol
 - Evite la humedad
 - Evite temperaturas extremas
 - Evite la luz directa del sol
 - ¡ATENCIÓN! los cables de conexión sueltos de los altavoces son peligrosos. Fíjelos
- POR**
- Siga este manual atentamente para obter o melhor resultado das colunas
 - Leia e devolva o cartão de garantia
 - Limpe com um pano húmido sem pêlos
 - Não utilize produtos de limpeza à base de álcool
 - Evite a humidade
 - Evite temperaturas extremas
 - Evite a exposição directa à luz do sol
 - Precauções de segurança! Os cabos das colunas espalhados são perigosos, fixe todos os cabos

- NLD**
- Volg terwille van een optimaal resultaat de instructies nauwkeurig op
 - U kunt na lezing en invulling de garantiekaart aan de importeur sturen
 - Reinigen met een vochtige niet pluizende doek
 - Gebruik geen reinigingsproducten op basis van alcohol
 - Vermijd vocht
 - Vermijd extreme temperaturen
 - Vermijd rechtstreeks zonlicht
 - VOOR UW VEILIGHEID! Loshangende luidsprekerkabels zijn gevaarlijk! De kabels steeds op een veilige plaats leggen
- DAN**
- Følg denne manual omhyggeligt for at opnå det bedste resultat fra højttalerne
 - Gennemlæs og send garantibeviset tilbage
 - Rengør med en fugtig klud, der ikke fnugger
 - Brug ikke rengøringsmidler med alkohol
 - Undgå fugt
 - Undgå ekstreme temperaturer
 - Undgå direkte sollys
 - BEMÆRK! skarpe knæk og slid på
- POL**
- Aby zapewnić optymalne działanie głośników, należy stosować się do tego podręcznika
 - Przeczytaj kartę gwarancyjną i odeślij ją
 - Czyść wilgotną szmatką o zwartej strukturze
 - Nie używaj środków czyszczących na bazie rozpuszczalników
 - Unikaj wilgoci
 - Unikaj ekstremalnych temperatur
 - Unikaj bezpośredniego światła słonecznego
 - UWAGA DOTYCZĄCA BEZPIECZEŃSTWA! Luźno leżące kable są niebezpieczne. Zabezpiecz wszystkie kable
- RUS**
- Для получения наилучших результатов от громкоговорителей, тщательно следуйте данной инструкции
 - Прочтите гарантийный талон
 - Очищайте влажной тканью, не содержащей волокон
 - Не используйте растворители для чистки
 - Избегайте сырости
 - Используйте при нормальной комнатной температуре
 - Избегайте прямых солнечных лучей
 - Замечание по безопасности! Не допускайте образования петель из кабелей, закрепите все кабели
- ELL**
- Ακολουθήστε προσεκτικά τις οδηγίες αυτού του εγχειριδίου για να εξασφαλίσετε την καλύτερη δυνατή απόδοση των ηχείων σας
 - Διαβάστε και επιστρέψτε την κάρτα εγγύησης.
 - Καθαρίστε με υγρό ύφασμα που δεν αφήνει χνούδια.
 - Μην χρησιμοποιείτε υγρά καθαρισμού με βάση το σιρόπνευμα
 - Αποφύγετε την έκθεση σε μέρη με υγρασία
 - Αποφύγετε την έκθεση σε ακραίες θερμοκρασίες
 - Αποφύγετε την άμεση έκθεση στον ήλιο
 - ΠΡΟΕΙΔΟΠΟΙΗΣΗ ΑΣΦΑΛΕΙΑΣ! Τα εκτεθειμένα καλώδια σας εκθέτουν σε κίνδυνο, ασφαλίστε όλα τα καλώδια

- JPN**
- ・スピーカーの性能を出し切るためにこのマニュアルをよくお読みください
 - ・日本国内では保証書の発行をいたしておりません。正規販売店の領収書が保証書に替わります。Qシリーズは自然故障においてお買い上げより2年間の無償修理です。
 - ・毛羽立ちのない柔らかい布に少量の水分を含ませて拭いてください。
 - ・アルコールなど化学物質を一切使用しないでください。
 - ・湿気を避けてください
 - ・極端な温度は避けてください
 - ・直射日光を避けてください
 - ・安全注意！ケーブル類はきれいにまとめ足に引っ掛けることのないようにしてください

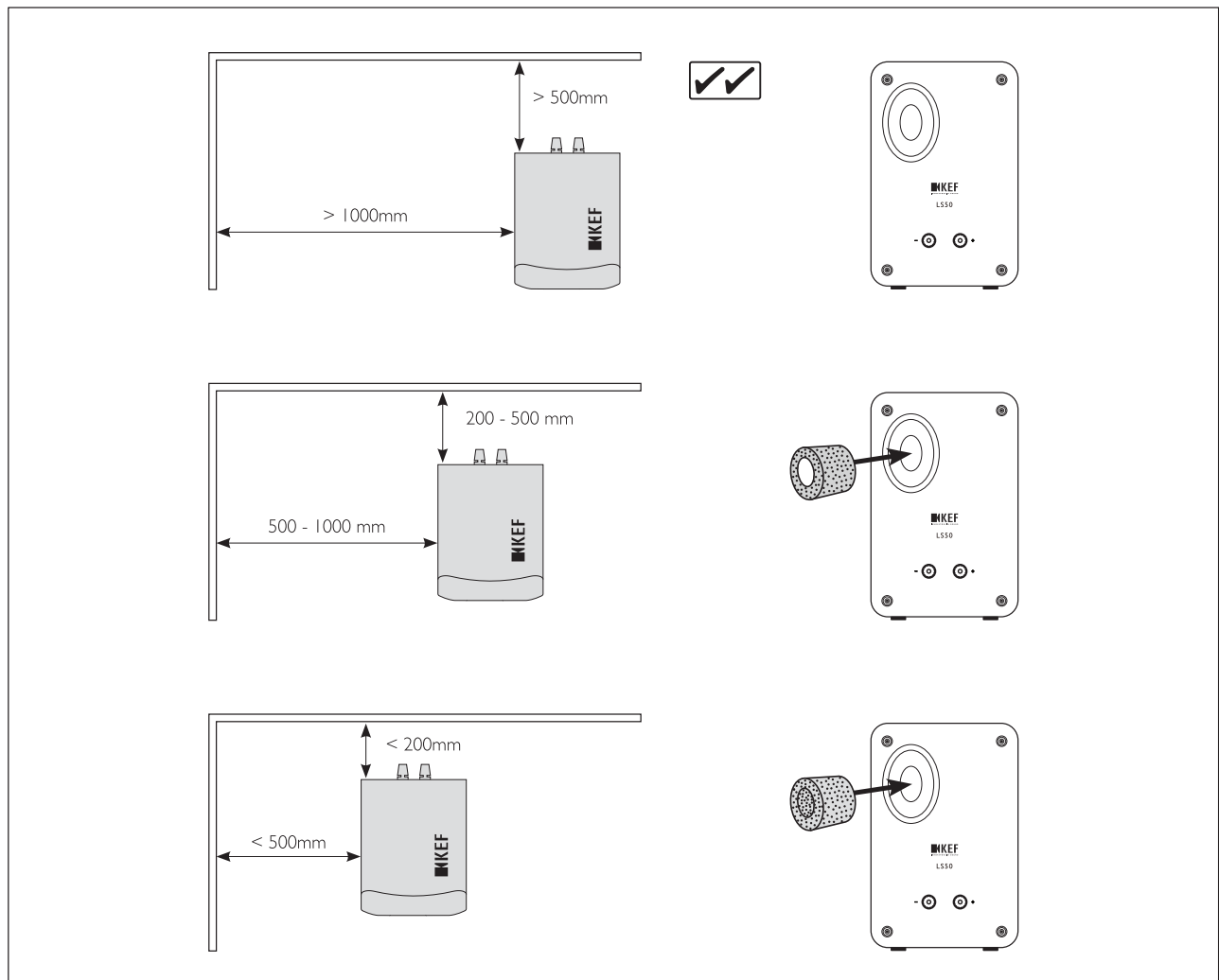
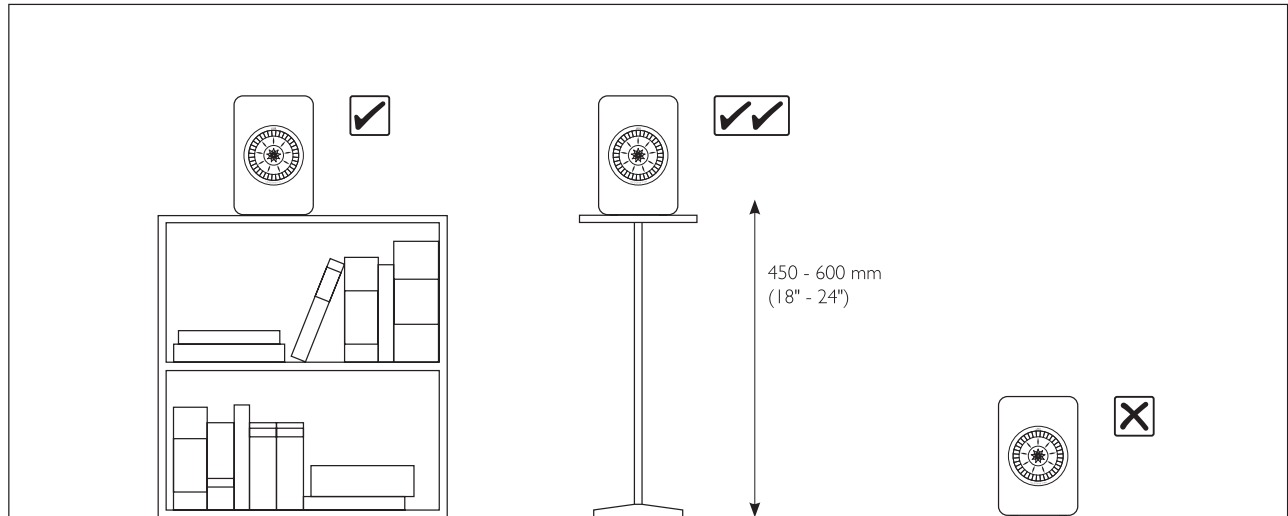
- CHI-S**
- ・请仔细阅读和遵循本手册以取得最佳的效果
 - ・请阅读和寄回质量保证卡
 - ・用不含麻质的乾布清洁
 - ・不要使用含酒精的清洁剂
 - ・避免潮湿
 - ・避免过高和过低的温度
 - ・避免阳光照射
 - ・注意安全！散乱曳尾的连接线和电线有潜在危险，必须固定所有连接线及电线

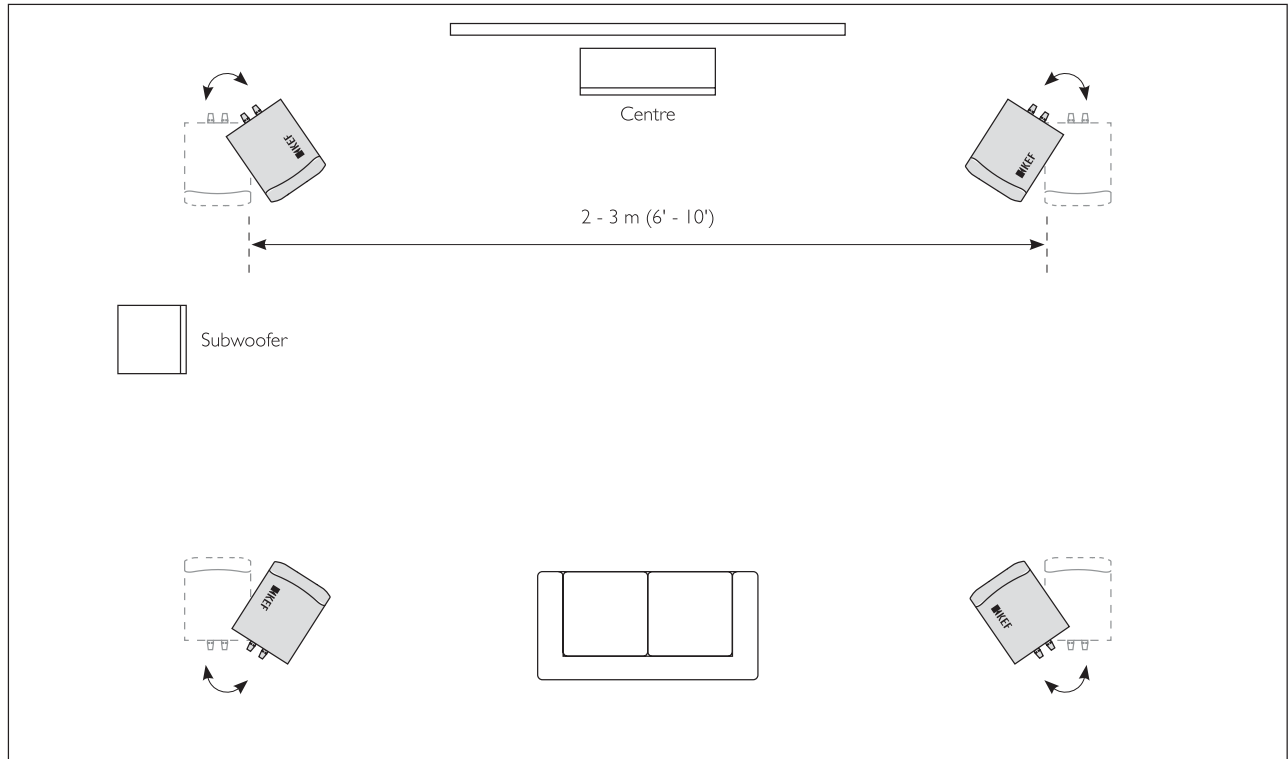
- CHI-T**
- ・請仔細閱讀和遵循本手冊以取得最佳的效果
 - ・請閱讀和寄回質量保證卡
 - ・用不含麻質的乾布清潔
 - ・不要使用含酒精的清潔劑
 - ・避免潮濕
 - ・避免過高和過低的溫度
 - ・避免陽光照射
 - ・注意安全！散亂曳尾的連接線和電線有潛在危險，必須固定所有連接線及電線

- KOR**
- ・설치 전 본 매뉴얼을 숙지 하세요
 - ・품질보증서 확인
 - ・부드러운 천 등으로 닦으세요
 - ・윤활유 등으로 닦지 마세요
 - ・습기 찬 곳은 피하세요
 - ・설치 온도
 - ・직사 광선을 피하세요
 - ・케이블은 이동이 없는 곳에 설치하세요

Positioning

(FRA) Positionnement (DEU) Aufstellung (ITA) Posizionamento (SPA) Posicionamiento (POR) Posicionamento
(NLD) Plaats en aansluiting van het netsnoer (DAN) Placering (POL) Ustawienie położenia (RUS) Размещение (ELL) Ρύθμιση
(JPN) 位置 (CHI-S) 擺放定位 (CHI-T) 擺放定位 (KOR) 설치 위치

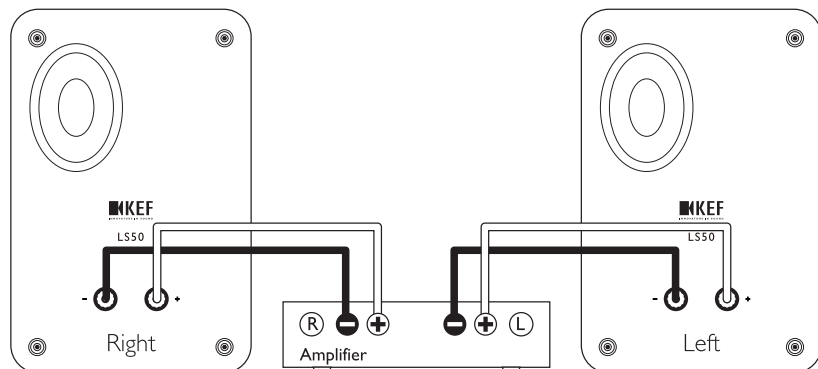




Connections

(FRA) Connexions (DEU) Anschlüsse (ITA) Collegamenti (SPA) Conexiones (POR) Ligações (NLD) Aansluitingen
 (DAN) Forbindelser (POL) Połączenia (RUS) Соединения (ELL) Συνδέσεις (JPN) 接続 (CHI-S) 连接 (CHI-T) 連接 (KOR) 연결

- ENG Single wire connections
- FRA Connexion à un fil
- DEU Einzel-Kabelanschlüsse
- ITA Connessioni "single wire"
- SPA Conexiones de un solo hilo
- POR Ligações com um só cabo
- NLD Enkelvoudige draadverbindingen
- DAN Forbindelser til enkelt ledning
- POL Połączenia kablami pojedynczymi
- RUS Соединения одним кабелем
- ELL Συνδέσεις μονού καλωδίου
- JPN シングルワイアー接続
- CHI-S 单线连接
- CHI-T 單線連接
- KOR 싱글 와이어 연결시



Fault finding - 1 Problem / 2 Action / 3 Cause

(FRA) Depannage - 1 Problème / 2 Action / 3 Cause
 (DEU) Fehlersuche - 1 Problem / 2 Maßnahme / 3 Ursache
 (ITA) Individuazione delle anomalie - 1 Problema / 2 Rimedio / 3 Causa
 (SPA) Localización de averías - 1 Problema / 2 Acción / 3 Causa
 (POR) Localização de avarias - 1 Problema / 2 Solução / 3 Causa
 (NLD) Opsporen van storingen - 1 Probleem / 2 Handling / 3 Oorzaak
 (DAN) Fejlfinding - 1 Problem / 2 Handling / 3 Årsag
 (POL) Rozwiązywanie problemów - 1 Problem / 2 Działanie / 3 Przyczyna
 (RUS) Поиск неисправности - 1 Проблема / 2 Действие / 3 Причина
 (ELL) Εντοπισμός δυσλειτουργίας - 1 Πρόβλημα / 2 Αντιμετώπιση / 3 Αιτία
 (JPN) 問題の発見 - 1 問題 / 2 行動 / 3 原因
 (CHI-S) 故障检修 - 1 问题 / 2 采取措施 / 3 原因
 (CHI-T) 故障检修 - 1 问题 / 2 采取措施 / 3 原因
 (KOR) 고장이라고 생각하시기 전에 - 1 문제점 / 2 해결책 / 3 원인



ENG Working
FRA Fonctionne
DEU Funktioniert
ITA Funziona
SPA En funcionamiento
POR Está a funcionar
NLD Werkt
DAN Fungerer
POL Działa
RUS Работает
ELL Λειτουργεί
JPN 動作する
CHI-S 正常运作
CHI-T 正常運作
KOR 작동함



ENG Treble / HF
FRA Aigus / HF
DEU Höhen (Hochfrequenzbereich)/HF
ITA Alti / HF
SPA Agudos / HF
POR Agudos / HF
NLD Hoge tonen / HF
DAN Diskant / HF
POL Tony wysokie / HF
RUS Высокие частоты / ВЧ
ELL Πρίμα / HF
JPN 高域 / HF
CHI-S 高音 / HF
CHI-T 高音 / HF
KOR 고음 / HF



ENG Intermittent sound
FRA Son intermittent
DEU Unterbrochene Wiedergaberer
ITA Suono intermittente
SPA Sonido intermitente
POR Som intermitente
NLD Onderbroken geluid
DAN Uregelmæssig lyd
POL Przerwywany dźwięk
RUS Пропадающий звук
ELL Διαλείπων ήχος
JPN 音が途切れる
CHI-S 声音断断续续
CHI-T 聲音斷斷續續
KOR 소리가 나왔다 안 나왔다 할 때



ENG Not working
FRA Ne fonctionne pas
DEU Funktioniert nicht
ITA Non funziona
SPA No funciona
POR Não está a funcionar
NLD Werkt niet
DAN Fungere ikke
POL Nie działa
RUS Не работает
ELL Δεν λειτουργεί
JPN 動作しない
CHI-S 不正常运作
CHI-T 不正常運作
KOR 작동안함



ENG Mid-range / MF
FRA Medium / MF
DEU Mitteltonbereich / MF
ITA Medi / MF
SPA Gama de Medios / MF
POR Gama Média / MF
NLD midden tonen / MF
DAN Mellemtone / MT
POL Średni zakres tonów / MF
RUS Средние частоты / СЧ
ELL Μεσαία / MF
JPN 中域 / MF
CHI-S 中音 / MF
CHI-T 中音 / MF
KOR 중음 / MF



ENG Distorted sound
FRA Son déformé
DEU Verzerrter Klang
ITA Distorsione del suono
SPA Sonido distorsionado
POR Som distorcido
NLD Vervormd geluid
DAN Lydforvrængning
POL Zniekształcony dźwięk
RUS Искаженный звук
ELL Παραμορφωμένος ήχος
JPN 音がひずむ
CHI-S 声音失真
CHI-T 聲音失真
KOR 소리가 왜곡될 때



ENG Switch cables
FRA Changer l'ordre de câblage
DEU Kabel vertauschen
ITA Cavi dell'interruttore
SPA Cable de interruptores
POR Cabos de ligação
NLD Kabels verwisselen
DAN Byt kabler
POL Zamień kable
RUS Переключите кабели
ELL Αλλαγή καλωδίων
JPN ケーブルを入れ替える
CHI-S 对换连接线
CHI-T 對換連接線
KOR 케이블 연결 확인

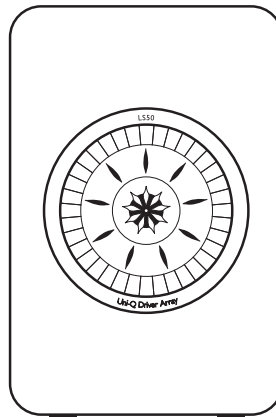
1 Problem	2 Action	3 Cause

1 Problem	3 Cause

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Specifications

(FRA) Spécifications (DEU) Technische Daten (ITA) Specifiche (SPA) Especificaciones (POR) Especificações (NLD) Technische gegevens (DAN) Specifikationer (POL) Specyfikacjatechniczna (RUS) Технические характеристики (ELL) Προδιαγραφές (JPN) スペック (CHI-S) 规格特性 (CHI-T) 規格特性 (KOR) 주요사양



Model	LS50
Design	Two-way bass reflex
Drive units	Uni-Q driver array: HF: 25mm (1in.) vented aluminium dome LF/MF: 130mm (5.25in.) magnesium / aluminium alloy
Frequency range (-6dB)	47Hz - 45kHz
Frequency response (± 3 dB)	79Hz - 28kHz
Crossover frequency	2.2kHz
Amplifier requirements	25 - 100W
Sensitivity (2.83V/1m)	85dB
Harmonic distortion 2nd & 3rd harmonics (90dB, 1m)	<0.4% 175Hz-20kHz
Maximum output	106dB
Nominal impedance	8 Ω (min. 3.2 Ω)
Weight	7.2kg (15.8lbs.)
Dimension (H x W x D) (with terminal)	302 x 200 x 278 mm (11.9 x 7.9 x 10.9 in.)

KEF reserves the right, in line with continuing research and development, to amend or change specifications. E&OE.



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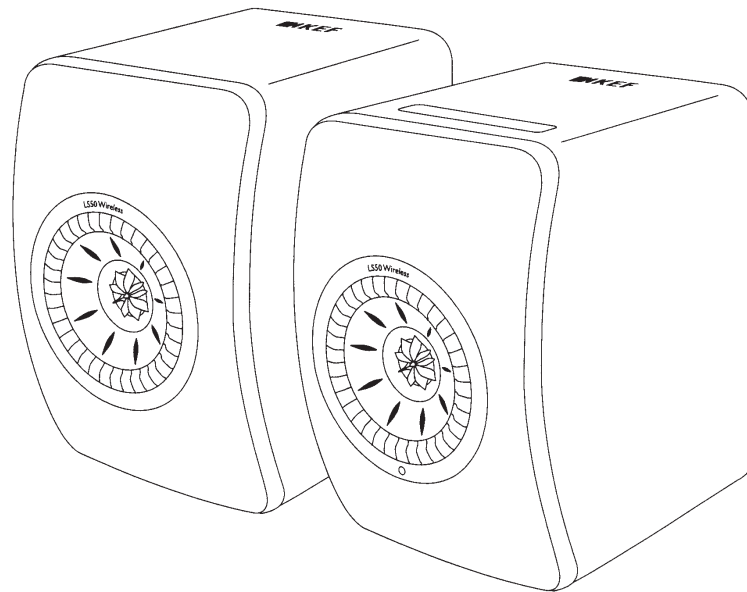
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USA

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Email: sales@kefamerica.com

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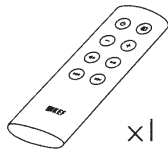
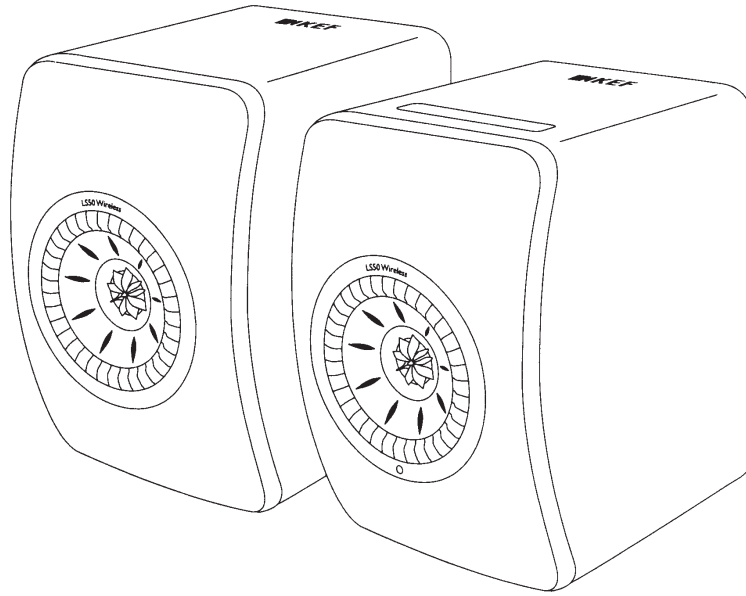


Quick Start Guide

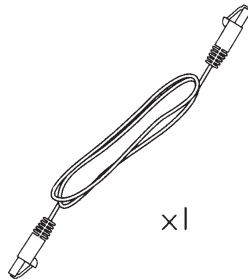
LS50 Wireless

In the Box

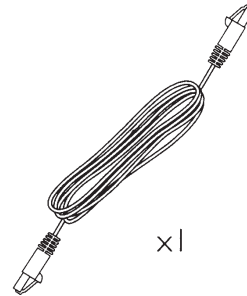
(DEU) Packungsinhalt (FRA) Contenu (SPA) En la caja (JPN) 箱の内容物 (CHI-T) 盒內器材
(CHI-S) 盒內 (KOR) 기본 구성품



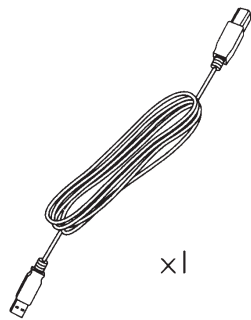
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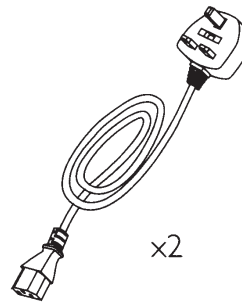
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x1



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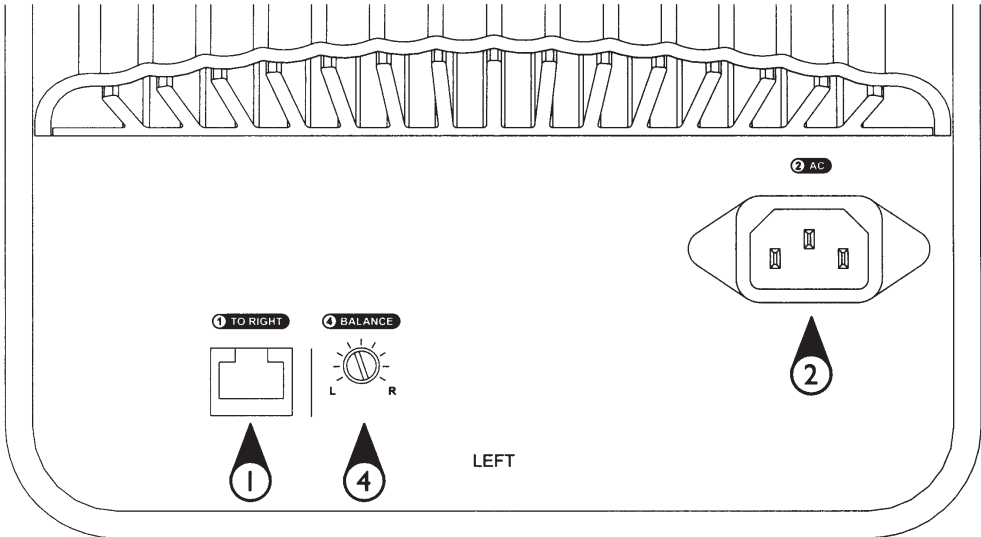
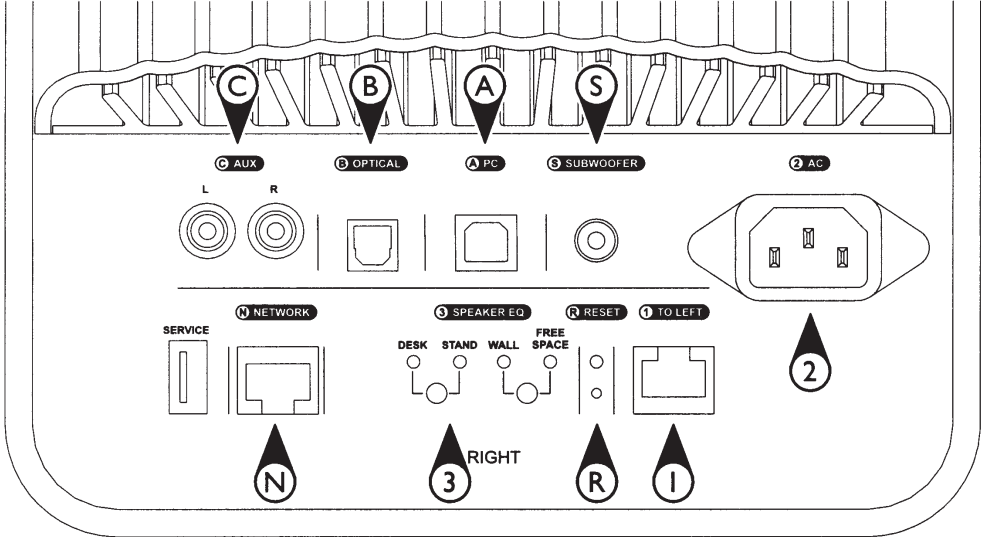
x2

ENG Contents vary by region.
DEU Inhalte variieren nach Ländern.
FRA Le contenu varie selon le pays.
SPA Contenido varían según la región.

JAP 内容は国によって異なります。
CHI-T 盒內配件會因不同銷售地區而略有不同。
CHI-S 內容因區域不同而不同。
KOR 내용은 지역에 따라 상이할 수 있음.

Controls and Connections

(DEU) Bedienelemente und Anschlüsse (FRA) Commandes et connexions (SPA) Controles y conexiones
 (JPN) 操作と接続 (CHI-T) 控制與連接 (CHI-S) 控制和连接 (KOR) 컨트롤 및 연결



- ENG**
1. Inter-speaker Connection
 2. AC Power
 3. EQ Settings
 4. Balance Control

-
- A. USB Input
 - B. Optical Input
 - C. Aux Input

-
- S. Subwoofer Out
 - N. Network
 - R. Reset

- DEU**
1. Verbindung zwischen den Lautsprechern
 2. Netzanschluss
 3. EQ-Einstellungen
 4. Balanceregler

-
- A. USB-Eingang
 - B. Optischer Eingang
 - C. AUX-Eingang

-
- S. Subwoofer-Ausgang
 - N. Netzwerk
 - R. Zurücksetzen

- FRA**
1. Connexion entre enceintes
 2. Alimentation c.a.
 3. Paramètres de l'égaliseur
 4. Contrôle de la balance

-
- A. Entrée USB
 - B. Entrée optique
 - C. Entrée auxiliaire

-
- S. Sortie subwoofer
 - N. Réseau
 - R. Réinitialiser

- SPA**
1. Conexión interparlantes
 2. Corriente alterna (CA)
 3. Ajustes del EQ
 4. Control del balance

-
- A. Entrada USB
 - B. Entrada óptica
 - C. Entrada auxiliar

-
- S. Salida de subwoofer
 - N. Red
 - R. Resetear

- JAP**
1. 内蔵スピーカー接続
 2. AC電源
 3. EQ設定
 4. バランスコントロール

-
- A. USB入力
 - B. 光入力
 - C. アナログ入力 (AUX)

-
- S. サブウーファー出力
 - N. ネットワーク
 - R. リセット

- CHI-T**
1. 揚聲器内部連接
 2. AC 電源
 3. 均衡器設定
 4. 平衡控制

-
- A. USB 輸入
 - B. 光纖輸入
 - C. 輔助輸入

-
- S. 重低音輸出
 - N. 網路
 - R. 重設

- CHI-S**
1. 扬声器内的连接
 2. AC 电源
 3. 均衡器设置
 4. 平衡控制

-
- A. USB 输入
 - B. 光纤输入
 - C. AUX输入

-
- S. 超低音输出
 - N. 网络
 - R. 重置

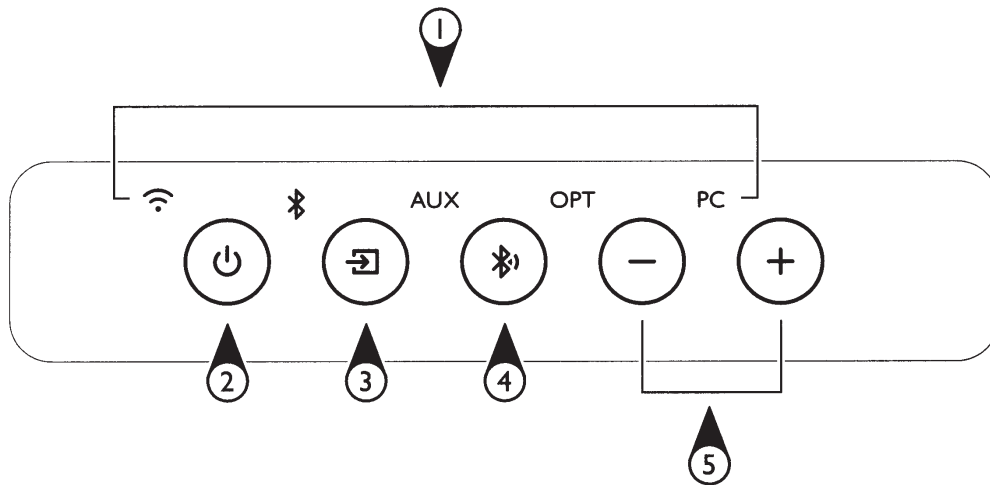
- KOR**
1. 스피커 간 연결
 2. AC 전원
 3. EQ 설정
 4. 밸런스 제어

-
- A. USB 입력
 - B. 광 입력
 - C. Aux 입력

-
- S. 서브우퍼 출력
 - N. 네트워크
 - R. 초기화

Controls and Connections

(DEU) Bedienelemente und Anschlüsse (FRA) Commandes et connexions (SPA) Controles y conexiones
 (JPN) 操作と接続 (CHI-T) 控制與連接 (CHI-S) 控制和连接 (KOR) 컨트롤 및 연결



- ENG**
1. Source indication
 2. On/Off
 3. Source Selection
 4. Bluetooth pairing
 5. Volume +/-

- DEU**
1. Anzeige des Quellgeräts
 2. EIN/AUS
 3. Auswahl des Quellgeräts
 4. Bluetooth-Pairing
 5. Leiser/lauter

- FRA**
1. Affichage de la source
 2. Marche/Arrêt
 3. Sélection de la source
 4. Appairage Bluetooth
 5. Volume +/-

- SPA**
1. Indicación de fuente
 2. ENCENDIDO/APAGADO
 3. Selección de fuente
 4. Conexión Bluetooth
 5. Subir/bajar volumen

- JAP**
1. ソース選択表示
 2. オン/オフ
 3. ソースセクター
 4. Bluetoothペアリング (接続)
 5. 音量を上げる/下げる

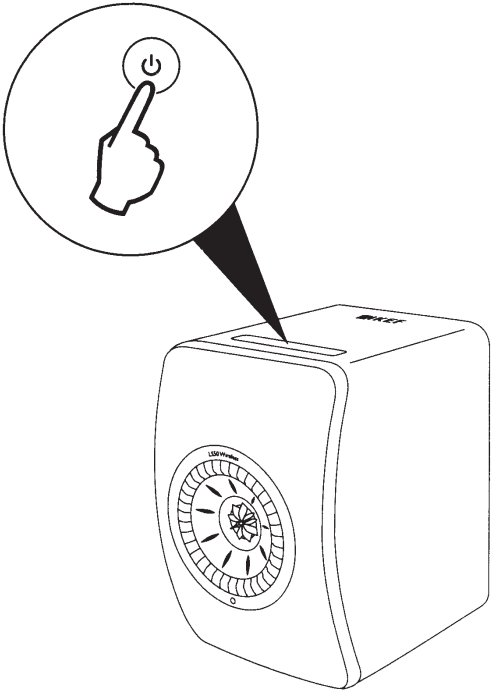
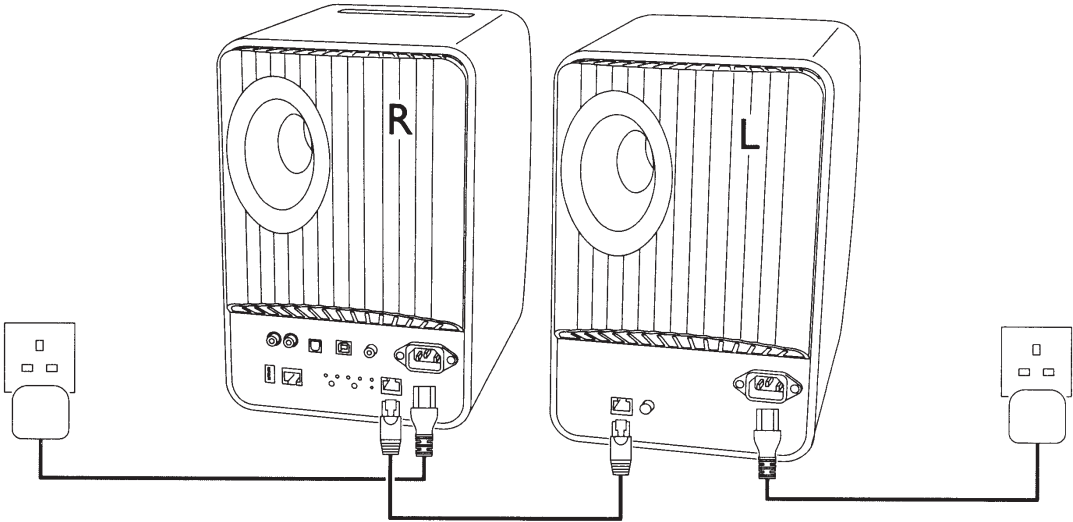
- CHI-T**
1. 聲源指示
 2. 開/關
 3. 聲源選擇
 4. 藍牙配對
 5. 音量調高/調低

- CHI-S**
1. 声源指示
 2. 开/关
 3. 声源选择
 4. 蓝牙配对
 5. 音量调高/调低

- KOR**
1. 소스 표시
 2. ON/OFF
 3. 소스 선택
 4. 블루투스 페어링
 5. 볼륨 증가/감소

Get Started

(DEU) Erste Schritte (FRA) Démarrage (SPA) Comenzar (JPN) では始めましょう (CHI-T) 開始啟用
(CHI-S) 启动 (KOR) 시작하기

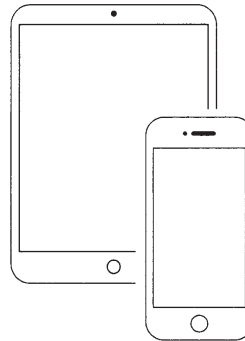


Get Started

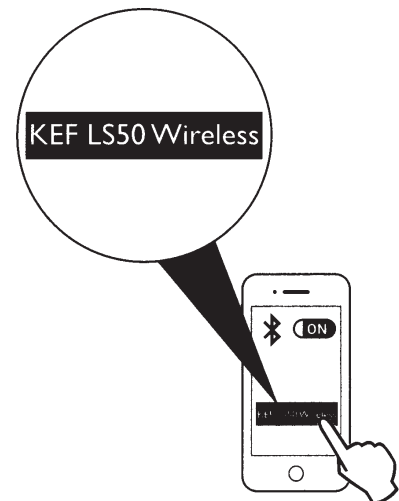
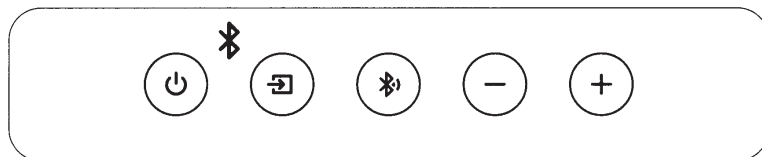
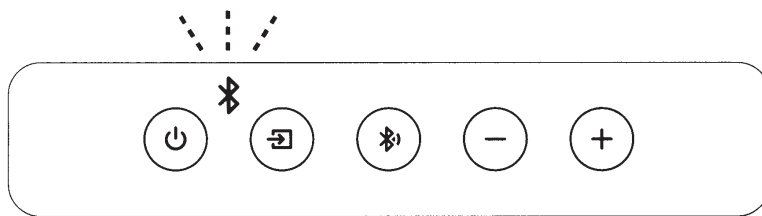
(DEU) Erste Schritte (FRA) Démarrage (SPA) Comenzar (JPN) では始めましょう (CHI-T) 開始啟用
(CHI-S) 启动 (KOR) 시작하기

Wi-Fi

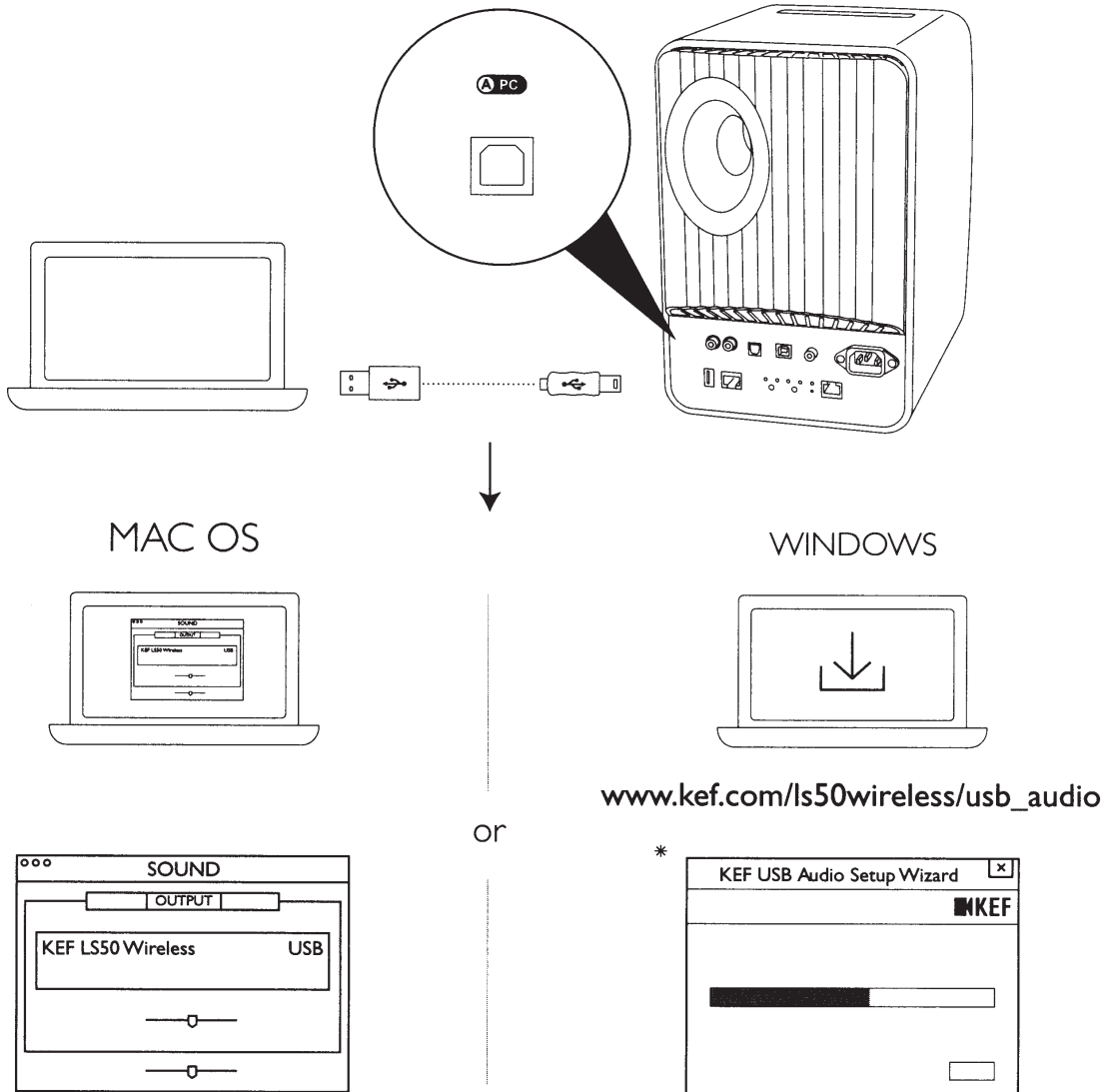
KEF Wireless | 



Bluetooth



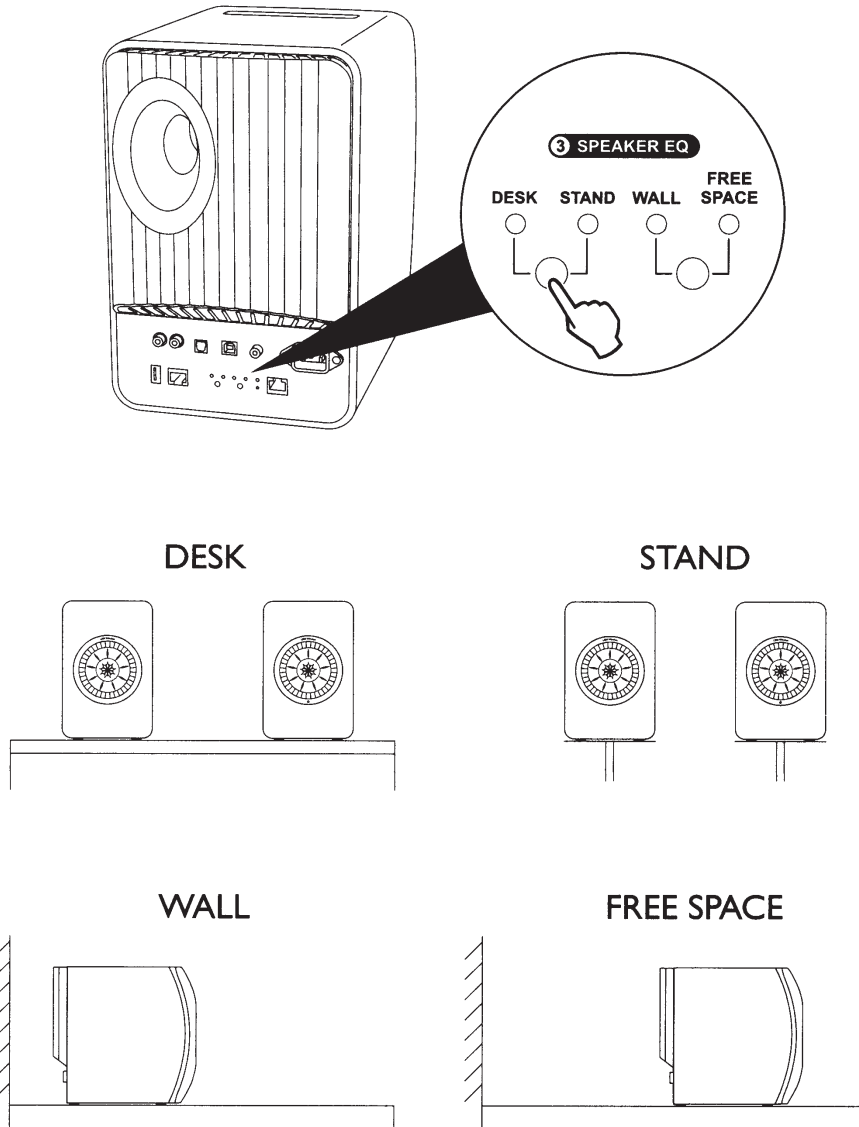
PC



- ENG** * Make sure the speaker is in PC mode and connected to the computer during software installation.
- DEU** * Stellen Sie sicher, dass der Lautsprecher während der Software-Installation im PC-Modus ist und mit dem PC verbunden ist.
- FRA** * Assurez-vous que l'enceinte est en mode PC et raccordée à l'ordinateur pendant l'installation du logiciel.
- SPA** * Asegúrese de que el parlante esté en modo PC y conectado a la computadora durante la instalación del programa.
- JAP** * ソフトウェアインストール中は、スピーカーがPCモードになっており、コンピュータに接続されていることを確認します。
- CHI-T** * 在軟體安裝期間，請確保揚聲器處於 PC 模式並連接至電腦。
- CHI-S** * 在软件安装期间，请确保扬声器处于 PC 模式并连接至计算机。
- KOR** * 소프트웨어 설치 중에는 스피커가 PC 모드이고 컴퓨터에 연결되어 있는지 확인하십시오.

EQ Settings

(DEU) EQ-Einstellungen (FRA) Paramètres de l'égaliseur (SPA) Ajustes del EQ (JPN) EQ設定
(CHI-T) 均衡器設定 (CHI-S) 均衡器设置 (KOR) EQ 설정



- ENG** For more speaker sound settings, please download the "KEF Wireless" app.
- DEU** Laden Sie für weitere Lautsprecher-Klangeinstellungen die App „KEF Wireless“ herunter.
- FRA** Pour plus d'informations concernant les paramètres de son de l'enceinte, veuillez télécharger l'application « KEF Wireless ».
- SPA** Para más ajustes del sonido del parlante, descargue la aplicación "KEF Wireless".
- JAP** さらに詳細なスピーカーのサウンド設定を行う場合は、「KEFワイヤレス」アプリをダウンロードしてください。
- CHI-T** 有關揚聲器音效設定的更多資訊，請下載「KEF Wireless」應用程式。
- CHI-S** 有关扬声器音效设置的更多信息，请下载“KEF Wireless”应用程序。
- KOR** 스피커 사운드 설정을 추가로 해야 하는 경우, "KEF Wireless" 앱을 다운로드하십시오.

Specifications

ENG

Model	LS50 Wireless
Drive units	Uni-Q driver array: HF: 25mm (1in.) vented aluminium dome LF/MF: 130mm (5.25in.) magnesium/aluminium alloy
Frequency Range (-6dB) Measured at 85dB/1m	40Hz – 47kHz (More bass extension) 43Hz – 47kHz (Standard) 46Hz – 47kHz (Less bass extension) Depending on speaker settings
Frequency Response (± 3 dB) Measured at 85dB/1m	45Hz – 28kHz (More bass extension) 50Hz – 28kHz (Standard) 61Hz – 28kHz (Less bass extension) Depending on speaker settings
Max Output (SPL)	106dB
Amplifier Output Power	LF: 200W HF: 30W
Inputs	2.4GHz/5GHz Dual-band Wi-Fi network Bluetooth 4.0 with aptX [®] codec USB Type B TOSLINK Optical RCA Analog Line Level Input 10/100 Mbps RJ45 Ethernet (For network and service)
Output	Subwoofer output
Resolution	Up to 24bit Depending on source resolution
Sampling Rate	Up to 192kHz (USB Type B) Up to 96kHz (TOSLINK Optical) Depending on source resolution
Wi-Fi Network Standard	IEEE 802.11a/b/g/n
Wi-Fi Network Frequency Band	Dual-band 2.4GHz/ 5 GHz
Bluetooth Range	10m
Bluetooth Memory	8 devices
Bluetooth Frequency	2.402GHz - 2.48GHz
Bluetooth Power	2.5mW (Bluetooth Class 2 Device)
Dimension (H x W x D)	300 x 200 x 308mm(11.8 x 7.9 x 12.1in.)
Weight	Left Speaker 10.0kg (22.0lbs.) Right Speaker 10.2kg (22.5lbs.)
Power Input	100 – 240VAC 50/60Hz

Wireless performance depends on many factors, including network traffic, distance from access point, room materials and construction, interference and other adverse conditions.

For further information and troubleshooting, please visit the KEF website: KEF.COM

KEF reserves the right, in line with continuous research and development, to amend or change specifications without prior notice. E. & O.E

SOUND BY KEF, MAIDSTONE, U.K.
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KEF.COM

Issue 1: 09.2016
P/N: 4301-7517+1



OBSESSED WITH HIGH RESOLUTION

LS50

Product Information



The Ultimate Mini Monitor – Provides Studio Quality Sound in the Home

Inspired by the legendary LS3/5a with technologies from Blade and beyond, to commemorate our 50th anniversary, LS50 is a reinterpretation of the R&D and engineering approach of the LS3/5a using the latest technologies developed at KEF.

Every aspect of the cabinet construction has been thoroughly researched to give the best possible sonic performance in the manner of the very best studio monitors. The LS50 uses KEF's latest driver technology in the spirit of the original design and incorporates numerous patent pending technological breakthroughs in cabinet construction, baffle shape and port design – all made possible by KEF's leadership in modern research techniques such as Finite Element Analysis.

Message from KEF Acoustic Engineering:

The three key technological breakthroughs in the LS50 are the constrained layer damping, the curved baffle and the flexible elliptical reflex port. These combine together to give a clear and spacious sound. The curved baffle is shaped so that the soundwaves spread from the drive unit with minimum reflection from the edges and that gives a very nice spacious sound. The curvature also improves the rigidity of the baffle which reduces the vibration. The constrained layer damping which is between the brace and the enclosure walls and also the front baffle, prevents the cabinet vibrating and radiating sound. This can otherwise cause coloration in the mid-range. The port tube has a flexible wall; this is to allow mid-range sound that is travelling down the port tube to escape back into the cabinet and prevents longitudinal resonances. These can otherwise radiate and cause mid-range coloration. The port tube also has very carefully flared walls to avoid the chuffing noises that you can get when you get air turbulence in the port tube.

The LS50 high frequency unit has got a Tangerine Waveguide and optimum dome shape to reduce the spherical wave front. This together with the Z-Flex surround gives very wide dispersion, allowing a very spacious sound to be produced with a wide sweet spot.

The stiffened dome of the high frequency unit is centrally positioned in the magnesium aluminium alloy mid-range cone. These diaphragms both move as rigid pistons and the break up control of the mid-range unit allows an exceptionally accurate and clean sound. In this project the access we had to the very latest computing techniques allowed us to spend a considerable amount of time at the beginning of the project just exploring what happens inside the loudspeaker enclosure and the different geometries and materials we could use to make it perform better.

We had the Finite Element method for modelling the vibration and the air inside the box, the boundary element method for modelling the radiation into infinite space, and computational fluid dynamics to look at the air flow inside the reflex port. The main benefit of this technology was that it allowed us to evaluate how much coloration was radiated from the port and the cabinet walls. We could also see exactly how the cabinet walls vibrated and the sound pressure varied inside the enclosure.”

LS50 is the ultimate mini monitor that you will enjoy the experience of discovering sounds on your recordings that you have never heard before while listening to a rich, multi-dimensional soundstage previously not attainable from such a compact design.

'I was determined to put into practice the many possibilities I could see for improving loudspeakers through more rigorous engineering'.

Raymond Cooke OBE (1925-1995),
founder of KEF

SPECIFICATIONS

Model	LS50
Design	Two-way bass reflex
Drive units	Uni-Q driver array: HF: 25mm (1 in.) vented aluminium dome LF/MF: 130mm (5.25in.) magnesium/ aluminium alloy
Frequency range (-6dB)	47Hz - 45kHz
Frequency response (±3dB)	79Hz - 28kHz
Crossover frequency	2.2kHz
Amplifier requirements	25 - 100 W
Sensitivity (2.83V/1 m)	85dB
Harmonic distortion 2nd & 3rd harmonics (90dB, 1m)	<0.4% 175Hz-20kHz
Maximum output	106dB
Nominal impedance	8 (min. 3.2)
Weight	7.2kg (15.8lbs.)
Dimension (H x W x D) (with terminal)	302 x 200 x 278 mm (11.9 x 7.9 x 10.9 in.)
Finishes	Special Edition: Titanium Grey, Racing Red, Frosted Black High gloss piano white cabinet, High gloss piano black cabinet

Visit: KEF.COM for more about KEF and its products.

KEF reserves the right, in line with continuing research and development, to amend or change specifications. E&OE.

LS50



KEF

Photograph taken at Metropolis Studios, London.



ULTIMATE STUDIO EXPERIENCE

Enjoy your music precisely the way it was first recorded.



INSPIRED

What better way to mark 50 years of innovation than celebrate our collaboration with the BBC. Begun in the early 1960s by KEF's founder, Raymond Cooke, the relationship led to the world's greatest compact studio speaker; the LS3/5a. Recognising KEF's pioneering technology, the BBC asked us to provide cutting-edge drivers and crossovers that were key to its success. Advanced for its time, and designed without limitations, the LS3/5a became known as the ultimate "engineers' speaker". Its latest successor is the LS50.

Together with state-of-the-art technologies from KEF's latest flagship loudspeaker, Blade, LS50 pays testament both to our past and the innovative spirit of today's research and development team.

"I was determined to put into practice the many possibilities I could see for improving loudspeakers through more rigorous engineering."

Raymond Cooke OBE (1925-1995),
founder of KEF

RICHNESS

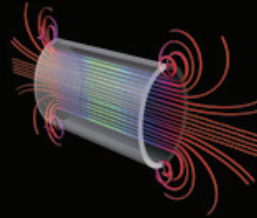
Unheard of in such a compact design, LS50 delivers a deeply rich, multi-dimensional 'soundstage experience' that is out of all proportion to its size. LS50's bespoke Uni-Q driver array, capable of mastering an exceptional range of dynamic highs and lows, reveals original source sounds typically lost by other speakers. Designed using KEF's cutting-edge acoustic modelling, LS50 is the ultimate mini monitor.



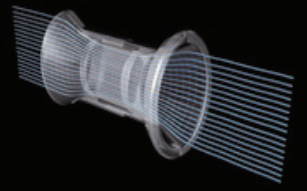


BREAKTHROUGHS

Creating a small housing capable of delivering such a spacious sound is the result of considerable research and development. In cabinet construction, baffle shaping and port design, LS50 breaks new ground with patent-pending technology. All this is made possible by KEF's leadership in modern research (including techniques such as Finite Element Analysis and Computational Fluid Dynamics*). LS50's unique technology offers by far the cleanest, most accurate studio-grade performance of any mini monitor.



Conventional port

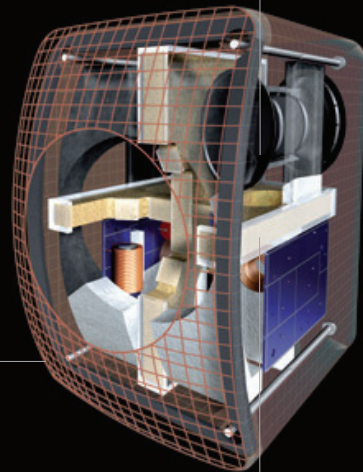


Elliptical flexible port

Patent-pending technology designed using FEA*

Geometry fine-tuned to minimise port resonance.

Port flare design based on CFD* modelling to minimise turbulence.



Precision-made curved baffle

The special curved front provides smooth on- and off-axis response for crystal clear sound, while the ribbed rear surface avoids cavity resonance at the back of the driver.

CLD** Bracing

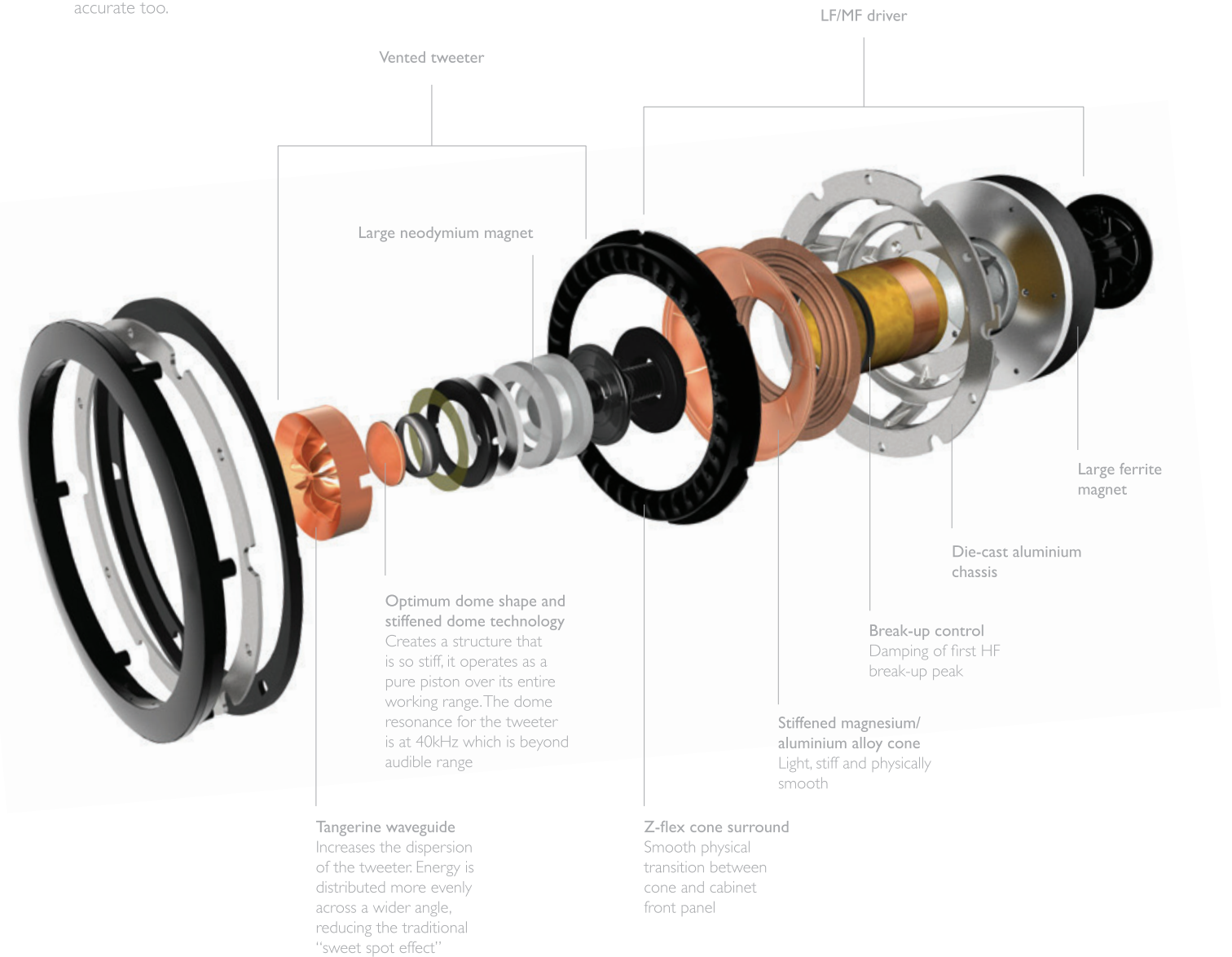
Controlled cabinet vibration is achieved through an additional damping mechanism used between walls, braces and driver. Secondary radiation is avoided by a greatly strengthened cabinet and the specially designed damping panels inside the enclosure.

* Finite Element Analysis (FEA) is used to simulate mechanical vibration and sound propagation. Computational Fluid Dynamics (CFD) is used to simulate fluid flow or air flow.

** Constrained Layer Damping

UNI-Q®

LS50 employs revolutionary technology developed for Blade, KEF's latest flagship loudspeaker. Using the very latest Uni-Q driver, specifically designed for this model, LS50 radiates an extremely large listening sweet spot and delivers a remarkably fast, clean sound. And, because LS50 neither adds nor subtracts a single sound, it's effortlessly natural and accurate too.



LS50 SPECIFICATIONS

Model	LS50
Design	Two-way bass reflex
Drive units	Uni-Q driver array: HF: 25mm (1in.) vented aluminium dome LF/MF: 130mm (5.25in.) magnesium/aluminium alloy
Frequency range (-6dB)	47Hz - 45kHz
Frequency response (± 3 dB)	79Hz - 28kHz
Crossover frequency	2.2kHz
Amplifier requirements	25 - 100 W
Sensitivity (2.83V/1m)	85dB
Harmonic distortion 2nd & 3rd harmonics (90dB, 1m)	<0.4% 175Hz-20kHz
Maximum output	106dB
Nominal impedance	8 Ω (min. 3.2 Ω)
Weight	7.2kg (15.8lbs.)
Dimension (H x W x D) (with terminal)	302 x 200 x 278 mm (11.9 x 7.9 x 10.9 in.)
Finishes	High gloss piano white High gloss piano black



High gloss piano white



High gloss piano black

LEGACY

50 Years of Innovation

Innovation has always set KEF apart. It's why we were founded in 1961 and continues to inform everything we do today. Being first is why we continue to attract the world's most gifted acoustic engineers. No other manufacturer can match KEF's long list of breakthroughs.

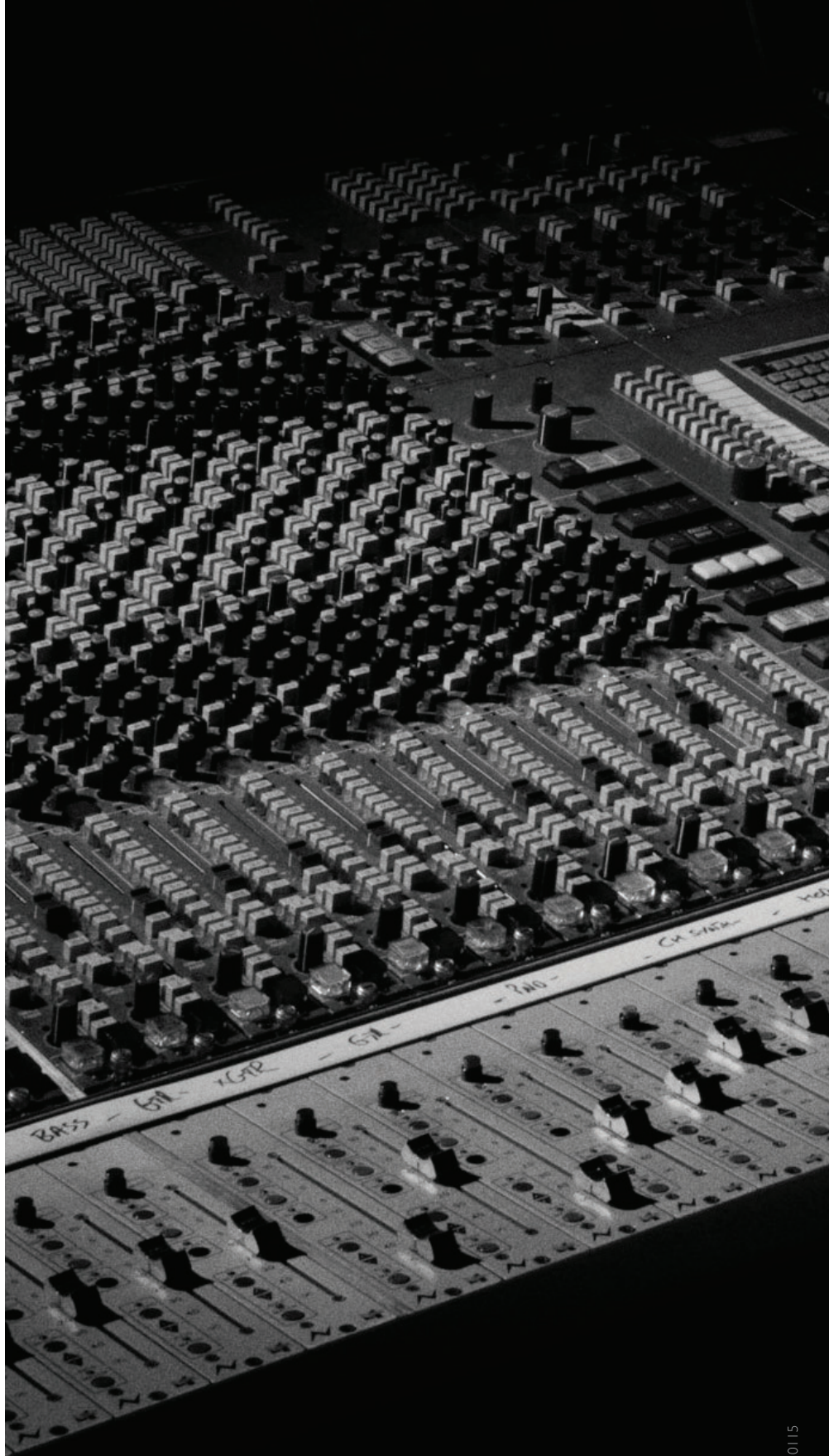
To maintain consistent sound quality across the frequency range, for example, we pioneered the first use of synthetic materials for diaphragms and driver surrounds.

KEF was also first to use computers in loudspeaker testing and design. This unrivalled capability still underpins our technological supremacy and allows us to match pairs of speakers to within half a decibel. Models such as the 104aB and 105 achieved worldwide acclaim on release. KEF's latest flagship, Blade, is synonymous with acoustic excellence. While KEF continues to lead the way, we are always looking for the next breakthrough. After all, innovation is an ongoing quest. Not a final destination.



PROFESSIONAL SOUND... FOR THE HOME





www.kef.com

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KEF SPEAKERS

IMPORTANT SAFETY INFORMATION



English



Thank you for choosing KEF. KEF is dedicated to producing premium audio products with best-in-class sound quality to give you an engrossing and pleasurable listening experience that is true to the original performance.

Please read the important safety and warranty information below. For any other services, please contact your local authorised KEF distributor, whose details can be found at www.kef.com

IMPORTANT SAFETY INFORMATION

- Follow this manual carefully for the best results from your speakers
- Read and return the warranty card
- Clean with a dry lint free cloth
- Do not use spirit based cleaners
- Avoid damp
- Avoid temperature extremes
- Avoid direct sunlight
- SAFETY NOTICE! Trailing cables are dangerous, secure all cables

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

- A combined mains power input lead and country-specific mains plug is provided.
- Check before connecting to your local mains supply that the local supply voltage is the same as that marked on the rear panel. If it is not, check with your supplier before proceeding.

Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the products enclosure that may be of a sufficient magnitude to constitute a risk of electrical shock to persons.



The exclamation mark within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Correct Disposal of This Product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

The normal function of the product may be disturbed by Strong Electro Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in other location.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

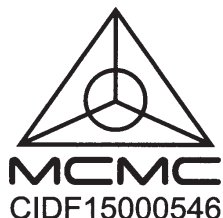
Please take heed of the following before using the KEF Speaker. Note also that the word "appliance" shall refer to the KEF speaker, or any part of it.

1. **Read Instructions** – All the Safety and Operating Instructions should be read before operating the appliance.
2. **Retain Instructions** – The Safety and Operating Instructions should be retained for future reference.
3. **Heed Warnings** – All warnings on the appliance and in the Operating Instructions should be adhered to.
4. **Follow Instructions** – All Operating and Use Instructions should be followed. Only use attachments/accessories specified by the manufacturer.
5. **Important** – Do not defeat the safety purpose of the polarized or grounding type plug. The third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Refer all servicing to a qualified service personnel. Servicing is required for any damaged parts such as power supply cord or plug.
6. **Water and Moisture** – The appliance should not be used in or near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, and the like. The appliance shall not be exposed to dripping or splashing. Care should be taken so

- that objects containing liquids are not placed upon or spilled into the enclosure through openings and that no objects filled with liquids, such as a vase, shall be placed on the appliance.
7. **Ventilation** – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, or similar surface that may block any ventilation openings.
 8. **Heat** – The appliance should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
 9. **Power Sources** – The appliance should be connected to a power supply only of the type described in the Operating Instructions or as marked on the appliance and it shall remain readily operable. The mains plug is used as the disconnect device. To be completely disconnected from the power input, the mains plug of the appliance must be disconnected from the mains completely. The building installation shall be regarded as providing protection in accordance with the rating of wall socket outlet.
 10. **Power Cord Protection** – Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance. The mains plug should not be obstructed or should be easily accessed during intended use.
 11. **Attachments and Accessories** – Use only attachments/accessories specified by the manufacturer.
 12. **Handling** – The appliance should be transported with the cart, stand, tripod, bracket, or table specified by manufacturer, or sold with the apparatus. When a cart is used, pay caution when moving the cart/ appliance combination to avoid injury from tip-over.
 13. **Non-use Periods** – Unplug the appliance during lightning storms or when unused for long periods of time.
 14. **Damage Requiring Service** – The appliance should be serviced by qualified service personnel when:
 - a) The power supply cord or the plug has been damaged; or
 - b) Objects have fallen or liquid has been spilled into the appliance; or
 - c) The appliance has been exposed to rain; or
 - d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - e) The appliance has been dropped or the enclosure is damaged.
 15. **Servicing** – The user shall not attempt to service the appliance beyond that described in the Operating Instructions. All other servicing should be referred to qualified service personnel.

SOUND BY KEF, MAIDSTONE, U.K.
GP Acoustics (UK) Limited
Eccleston Road, Tovil, Maidstone
Kent, ME15 6QP UK





TRA
 REGISTERED No:
 ER47838/16
 DEALER No:
 DA47153/15

Complies with
 IDA Standards
 DA104928



기자재명: 특정소출력무선기기
 (무선데이터통신시스템용무선기기)
 제조자(상호명): GP Electronics (Huizhou) Co., Ltd.
 “해당 무선설비는 운용 중 전파혼신 가능성이 있음.”



左图为电子信息产品污染控制标示：图中数字为产品环保使用年限。仅指电子信息产品中含有的有害物质不致发生外泄或突变从而对环境造成污染或对人身、财产造成严重损害的年限。

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	○	○	○	○	○	○
喇叭单元	○	○	○	○	○	○
电子部分	X	○	X	○	○	○
接线端子	X	○	○	○	○	○
电线	X	○	○	○	○	○
附件	○	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。
 ○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
 X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
 注：含有有害物质的部件由于全球技术发展水平限制而无法实现有害物质的替代。

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

WARNING

Do not ingest the battery, Chemical Burn Hazard

(The remote control supplied with) This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause a severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- The appliance should be connected to a mains socket with a protective earthing connection.
- Refer to the information on the underside of the enclosure for electrical and safety information before installing or operating the appliance.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 850 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

KEF SPEAKERS

WARRANTY INFORMATION



Limited Warranty

Thank you for choosing KEF. KEF is dedicated to producing premium audio products with best-in-class sound quality to give you an engrossing and pleasurable listening experience that is true to the original performance.

For KEF latest news and product information please visit www.kef.com

KEF products purchased from an authorised KEF retailer are covered by a warranty. GP Acoustics (UK) Limited and KEF's authorised distributors provide warranty with a valid proof of purchase.

This warranty is in addition to, and in no way detracts from, your statutory rights as a consumer under any applicable laws governing this warranty. For full details please visit: www.kef.com/support or contact our Customer Service Department at +44 800 652 2696 (UK) (charges may apply from calls made outside of the UK), by email at support@kef.com or by post at GP Acoustics (UK) Limited, Eccleston Road, Tovil, Maidstone, Kent ME15 6QP, England for a full copy of the warranty.

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Garantiebestimmungen

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