

# Constellation Lynx "K"



Entry Level della Serie Constellation "K" offre il più alto grado di definizione oggi ottenibile da un diffusore di classe bookshelf, nella sua fascia di prezzo.

Essendo poco sensibile alle caratteristiche acustiche non ideali dei normali ambienti domestici.

Lynx si adatta con facilità a volumi non superiori a 50 m3.

E' consigliato l'abbinamento con amplificatori dichiarati per 50-100 Watt (rms) / 4 Ohm\* .

It is the Constellation "K" entry level speaker able to perform at the highest possible resolution among bookshelf systems of this price range.

Because ordinary domestic rooms are not perfect from acoustical standpoint there is always a challenge to win in order for a loudspeaker system to give the listener its best.

Lynx "K" does it, easily adjusting itself to any surrounding.

We suggest a listening room volume up to 50 m3 while can be safely driven by 50-100 Watt (rms) / 4 Ohm\* power amplifiers.

Die Constellation "K" Lautsprecher Serie stellt die Einstiegsklasse der Constellation Lautsprecher Familie dar und ist im Stande höchstmögliche Auflösung und Musikalität unter Regallautsprechern dieser Preisklasse zu bieten.

Weil Räume in häuslicher Umgebung, aus akustischer Sicht, nicht immer perfekt sein können, ist es für einen Lautsprecher immer eine Herausforderung den Zuhörer zu gewinnen.

Lynx "K" tut es und passt sich einfach seiner Umgebung an.

Wir empfehlen einen Hörraum mit einem Volumen von bis zu 50m³ und eine Verstärkerleistung von 50-100 Watt (RMS) / 4 Ohm.



*Low Frequency Load*  
Vented NRS

*Configuration*  
2 Way

*Drivers*  
1 Tweeter 38 mm soft dome T38 WaveGuide  
1 Woofer 130 mm Paper Compound

*Sensitivity*  
87 dB SPL normalized to 1 m with 2.83  
Vrms pink noise within IEC 268-13  
Listening Room

*Low Frequency Cut Off*  
67 Hz @ -3 dB referred to C4 WETS

*Xover Frequencies*  
1500 Hz

*Alignment*  
4th Order All Pass

*Rated Impedance*  
4 Ω

*Speakers Orientation*  
Tilted inward facing the listener

*Suggested Amplifier*  
Rated for 100 W / 4 Ω max Average Power

*Size (HxWxD)*  
360x200x260 mm

*Weight*  
10 kg

*Cabinet Finish*  
HDF Wood

*Stand*  
Weight 6 kg  
Size 630x300x350 mm (HxWxD)  
Painted HDF

*Packaging*  
Size (HxWxD): 410x465x380 mm  
Pieces: 2  
Weight: 21 Kg

*Stand Packaging (Classic, Curve)*  
Size (HxWxD): 210x635x370 mm  
Pieces: 2  
Weight: 13 Kg

*Prices*  
Velvet Mat Finish: 859,00 €  
High Gloss Lacquer: 979,00 €

*Classic Stand Prices*  
Velvet Mat Finish: 299,00 €  
High Gloss Lacquer: 379,00 €

*Curve Stand Prices*  
Velvet Mat Finish: 309,00 €  
High Gloss Lacquer: 399,00 €

All prices are VAT Included

# Constellation Delphinus "K"



Il modello più venduto della famiglia Constellation, ha lasciato a bocca aperta tutti gli audiofili fin dalla sua presentazione.

Riunisce in sé tutte le peculiarità della Serie "K" in un cabinet di ragionevoli dimensioni.

Estensione verso le frequenze più profonde, sorprendente capacità dinamica ed alta sensibilità fanno di Delphinus un sicuro riferimento.

Largamente utilizzata come monitor negli studi di registrazione, riesce letteralmente a scomparire lasciando spazio al messaggio musicale.

Si adatta agevolmente ad ambienti acusticamente non ottimali di volume non superiore a 75 m<sup>3</sup>

E' consigliato l'abbinamento con amplificatori dichiarati per 50-120 Watt (rms) /4 Ohm\* .

Constellation Family best buy from just its appearance.

The "K" version is promising to have the same acceptance by means of its op rated performance to small size ratio.

It is taken as reference concerning high sensitivity, high dynamic range and low frequency extended response.

Largely used as monitor speaker in many Recording Studio Control Rooms it has the ability to disappear from sight, leaving only sound to be heard.

We suggest a listening room volume up to 75 m<sup>3</sup> while can be safely driven by 50-120 Watt (rms) /4 Ohm\* power amplifiers.

Das meistverkaufte Modell der Constellation Familie!

Seit der ersten Präsentation hinterließ dieser Lautsprecher viele „offen stehenden Münder“ bei den Audiophilen in aller Welt.

Delphinus "K" vereint alle Merkmale der Baureihe "K" in einem Gehäuse angemessener Größe.

Die überraschend dynamischen Fähigkeiten, die hohe Empfindlichkeit und die Wiedergabe tiefster Frequenzen machen Delphinus zu einem Bezugspunkt. Weithin als Monitore in Tonstudios verwendet, kann Delphinus buchstäblich verschwinden und gibt somit viel Raum für die musikalische Botschaft. Es passt sich problemlos akustisch seiner Umgebung an.

Wir empfehlen einen Hörraum mit einem Volumen von bis zu 75m<sup>3</sup> und eine Verstärkerleistung von 50-120 Watt (RMS) / 4 Ohm.



*Low Frequency Load*  
Vented NRS

*Configuration*  
2 Way

*Drivers*  
1 Tweeter 38 mm soft dome T38 WaveGuide  
1 Woofer 130 mm Paper Compound

*Sensitivity*  
90 dB SPL normalized to 1 m with 2.83  
Vrms pink noise within IEC 268-13  
Listening room

*Low Frequency Cut Off*  
55 Hz @ -3 dB referred to C4 WETS

*Xover Frequencies*  
1500 Hz

*Alignment*  
LKR 4th order

*Rated Impedance*  
4 Ω

*Speakers Orientation*  
Tilted inward facing the listener

*Suggested Amplifier*  
Rated for 120 W / 4 Ω max Average Power

*Size (HxWxD)*  
410x230x330 mm

*Weight*  
12 kg

*Cabinet Finish*  
HDF Wood

*Stand*  
Weight 6 kg  
Size (HxWxD) 630x300x350 mm  
Painted HDF

*Packaging*  
Size (HxWxD) 510x535x385 mm  
Pieces: 2  
Weight: 25 Kg

*Stand Packaging (Classic, Curve)*  
Size (HxWxD) 510x535x385 mm  
Pieces: 2  
Weight: 13 Kg

*Prices*  
Velvet Mat Finish: 1.029,00 €  
High Gloss Lacquer: 1.179,00 €

*Classic Stand Prices*  
Velvet Mat Finish: 309,00 €  
High Gloss Lacquer: 399,00 €

*Curve Stand Prices*  
Velvet Mat Finish: 319,00 €  
High Gloss Lacquer: 419,00 €

All prices are VAT Included

# Constellation Cygnus "K"



E' il primo modello da pavimento della serie, sostanzialmente lo sviluppo in verticale di Lynx con l'aggiunta di un subwoofer in configurazione proprietaria NRS™.

La configurazione a tre vie estende la risposta fino a 50 Hz ed allevia il carico operativo del woofer-mid, riducendo sensibilmente la distorsione da intermodulazione. Ciò si traduce in una restituzione di maggior dettaglio musicale fino a 1000 Hz, perché il nostro sistema percettivo sarà sottoposto a minor "fatica d'ascolto". Allestendo sistemi Home Theater, l'abbinamento ottimale vedrà Cygnus "K" come sistema frontale, Lynx "K" come sistema surround e Phoenix "K" come sistema centrale.

Poiché subwoofer e woofer sono ereditati dal progetto Lynx, Cygnus "K" offre le migliori prestazioni in ambienti non superiori a 50 m<sup>3</sup> E' consigliato l'abbinamento con amplificatori dichiarati per 50-120 Watt (rms) / 4 Ohm\*

It is the first floorstanding system of "K" Series, practically the enhancement of Lynx "K" by adding a proprietary NRS™ subwoofer.

The 3-way design while lowering the frequency response down to 50 Hz relieves the Woofer-Mid driver from intermodulation distortion. Practical effects are easily recognized up to 1000 Hz where the listener experiences more details and higher dynamics due to the reduced listening fatigue. For a Home Theater set up using Cygnus "K" as front speakers there is a good match with Phoenix "K" as center speaker and Lynx "K" as surround speakers.

Because both subwoofer and Woofer-Mid come from the Lynx "K" design, Cygnus "K" performs at its best within listening rooms whose volume is not more than 50 m<sup>3</sup> while can be safely driven by 50-120 Watt(rms) / 4 Ohm\* power amplifiers.

Der kleinste und erste Standlautsprecher der Constellation „K“ Serie. Im Wesentlichen, die vertikale Weiterentwicklung von dem Modell Lynx, zusätzlich mit einem Subwoofer in NRS™ geschützter Konfiguration.

Die Drei-Wege-Konfiguration ermöglicht eine Wiedergabe bis zu einer Tiefenfrequenz von 50 Hz, entlastet den operativen Mittel-Tieftöner erheblich und reduziert dadurch Intermodulationsverzerrungen. Dies führt zu einer Optimierung der musikalischen Details und Dynamik bis 1000 Hz, da unser Wahrnehmungssystem hier eigentlich sehr schnell „ermüdet“.

Die optimale Einrichtung eines Heimkino-Systems wäre z.B. die Kombination von Lynx „K“ als vorderes und hinteres System, Phoenix „K“ als Center und Hercules „K“ als aktivem Subwoofer.

Oder als Alternative Cygnus „K“ als vorderes System, ohne Subwoofer in Räumen bis 50m<sup>3</sup>. Wir empfehlen einen Hörraum mit einem Volumen von bis zu 50m<sup>3</sup> und eine Verstärkerleistung von 50-120 Watt (RMS) / 4 Ohm.

*Low Frequency Load*  
Vented 2π sr NRS

*Configuration*  
3 Way floor standing

*Drivers*  
1 Tweeter 38 mm soft dome T38 WaveGuide  
1 Midrange 130 mm Paper Compound  
1 Woofer 130 mm Paper Compound

*Sensitivity*  
87 dB SPL normalized to 1 m with 2.83 Vrms  
pink noise within IEC 268-13 compliant  
Listening room

*Low Frequency Cut Off*  
50 Hz @ -3 dB referred to C4 WETS

*Xover Frequencies*  
170 / 1500 Hz

*Alignment*  
LKR 4th order

*Rated Impedance*  
4 Ω

*Speakers Orientation*  
Tilted inward facing the listener

*Suggested Amplifier*  
Rated for 120 W / 4 Ω max Average Power

*Size (HxWxD)*  
955x200x270 mm

*Weight*  
17 kg

*Cabinet Finish*  
HDF Wood

*Optional*  
Black anodized iron  
Thread M-6 with locking  
disk & floor saver

*Packaging*  
Size (HxWxD): 305x1060x395 mm  
Pieces: 1  
Weight: 18 Kg

*Prices*  
Velvet Mat Finish: 1.839,00 €  
High Gloss Lacquer: 2.099,00 €

All prices are VAT Included



# Constellation Pegasus "K"



Secondo modello da pavimento della serie, sostanzialmente lo sviluppo in verticale di Delphinus con l'aggiunta di un subwoofer in configurazione proprietaria NRS™.

Anche in questo caso l'adozione della configurazione a tre vie consente di estendere il limite inferiore fino a 45 Hz, garantendo una riproduzione esente da fenomeni percettivi legati all'intermodulazione. Pur essendo più grande di Cygnus, la sua estetica conserva un gradevole livello di eleganza e discrezione, tale per cui, una volta in funzione ... scompare alla vista di chi ascolta. Allestendo sistemi Home Theater, l'abbinamento ottimale vedrà Pegasus "K" come sistema frontale, Delphinus "K" come sistema surround e Phoenix "K" come sistema centrale.

Poiché subwoofer e woofer sono ereditati dal progetto Delphinus, Pegasus "K" offre le migliori prestazioni in ambienti non superiori a 100 m<sup>3</sup>. E' consigliato l'abbinamento con amplificatori dichiarati per 50-140 Watt (rms) / 4 Ohm\*

It is the second floorstanding model of "K" Series, practically the enhancement of Delphinus "K" by adding a proprietary NRS™ subwoofer.

Like the first floorstanding speaker also in this case the 3-way design while lowering the frequency response down to 45 Hz relieves the Woofer-Mid driver from intermodulation distortion. Practical effects are easily recognized up to 1000 Hz where the listener experiences more details and higher dynamics due to the reduced listening fatigue. Even though Pegasus "K" is bigger than Cygnus "K" its polished cabinet is such as to help becoming part of the furniture. For a Home Theater set up using Pegasus "K" as front speakers there is a good match with Phoenix "K" as center speaker and Delphinus "K" as surround speaker.

Because both subwoofer and Woofer-Mid come from Delphinus "K" design, Pegasus "K" performs at its best within listening rooms whose volume is not more than 100 m<sup>3</sup> while can be safely driven by 50-140 Watt(rms) / 4 Ohm\* power amplifiers.

Der mittlere und zweite Standlautsprecher der Constellation „K“ Serie. Im Wesentlichen, die vertikale Weiterentwicklung von dem Modell Delphinus, zusätzlich mit einem Subwoofer in NRS™ geschützter Konfiguration.

Die Drei-Wege-Konfiguration ermöglicht eine Wiedergabe bis zu einer Tiefenfrequenz von 45 Hz, entlastet den operativen Mittel-Tieftöner erheblich und reduziert dadurch Intermodulationsverzerrungen und verwandte Phänomene in der Wahrnehmung. Obwohl größer als das Modell Cygnus, behält das Modell Pegasus sein ästhetisch attraktives Niveau von Eleganz und Zurückhaltung. Die optimale Einrichtung eines Heimkino-Systems wäre z.B. die Kombination von Delphinus „K“ als vorderes und hinteres System, Phoenix „K“ als Center.

Oder als Alternative Cygnus „K“ als vorderes System, ohne Subwoofer in Räumen bis 100m<sup>3</sup>. Wir empfehlen einen Hörraum mit einem Volumen von bis zu 100 m<sup>3</sup> und eine Verstärkerleistung von 50-140 Watt (RMS) / 4 Ohm.

*Low Frequency Load*  
Vented 2π sr NRS

*Configuration*  
3 Way floor standing

*Drivers*  
1 Tweeter 38 mm soft dome T38 WaveGuide  
1 Midrange 170 mm Paper Compound  
1 Woofer 170 mm Paper Compound

*Sensitivity*  
90 dB SPL normalized to 1 m with 2.83 Vrms  
pink noise within IEC 268-13 compliant  
listening room

*Low Frequency Cut Off*  
45 Hz @ -3 dB referred to C4 WETS

*Xover Frequencies*  
1500 Hz

*Alignment*  
4th order all pass

*Rated Impedance*  
4 Ω

*Speakers Orientation*  
Tilted inward facing the listener

*Suggested Amplifier*  
Rated for 140 W / 4 Ω max Average Power

*Size (HxWxD)*  
1030x230x370 mm

*Weight*  
26 kg

*Cabinet Finish*  
HDF Wood

*Optional*  
Black anodized iron  
Thread M-6 with locking  
disk & floor saver

*Packaging*  
Size (HxWxD): 350x1140x495 mm  
Pieces: 1  
Weight: 28 Kg

*Prices*  
Velvet Mat Finish: 2.459,00 €  
High Gloss Lacquer: 2.799,00 €

All prices are VAT Included





# Constellation Ursa Major "K"



Ursa Major "K" occupa una posizione unica nel campo dei sistemi di altoparlanti per impiego domestico, costituendo un gap tecnologico (quasi) incolmabile. Tutte le features della Serie "K" sono presenti a livelli estremi. La configurazione audio a quattro vie, riducendo la banda operativa di ciascun driver, riduce ulteriormente le forme di distorsione armonica e di intermodulazione. La struttura del mobile realizzata in due cabinet separati, elimina la trasmissione diretta di vibrazioni spurie dal subwoofer alle vie superiori, e la forma trapezoidale limita l'insorgere di stazionarie localizzate all'interno del volume di carico assegnato al subwoofer. I due driver NRS™ alla base del diffusore estendono le frequenze profonde fino a 35 Hz, contribuendo alla creazione di uno stage sonoro solido e dilatato. Ma Ursa Major "K" va oltre ... Il problema più grave che affligge tutti gli ambienti d'ascolto domestici sono le risonanze localizzate (modi di vibrazione) alle frequenze inferiori, problema che raramente ed a costi non trascurabili può essere parzialmente risolto.

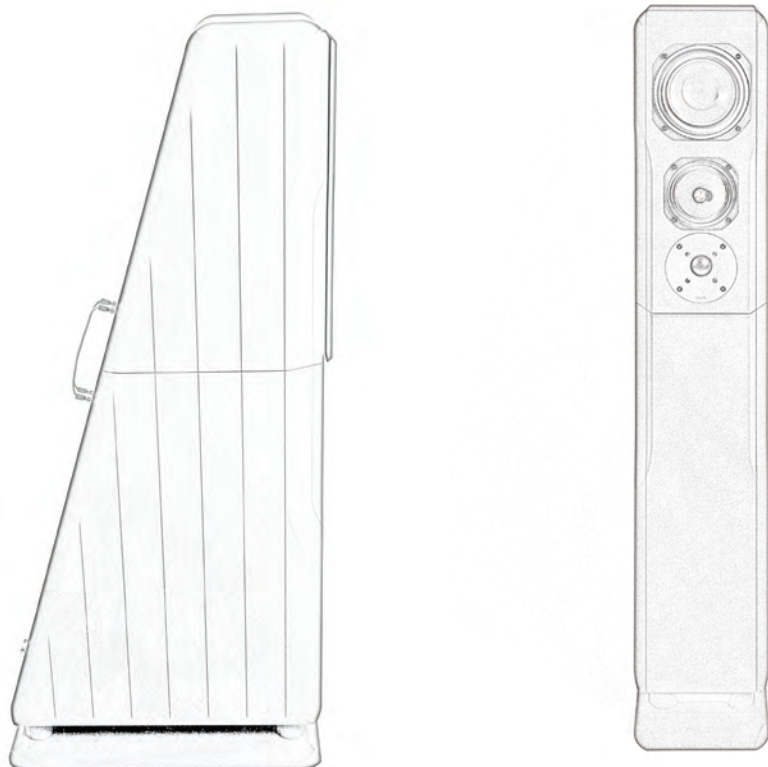
Per sfruttare a fondo le peculiarità di Ursa Major "K" consigliamo ambienti di ascolto non inferiori a 90 m3. E' consigliato l'abbinamento con amplificatori dichiarati per 100-180 Watt (rms) / 4 Ohm\*

Ursa Major is a unique design among domestic listening systems because of its technological gap that cannot be filled by traditional design criteria. All the features of Constellation "K" Series are fully exploited. The 4-way design while lowering the frequency response down to 35 Hz relieves the Woofer-Mid driver from intermodulation distortion in a better way than it is possible with the other two floorstanding systems. Furthermore the structure is made up of two cabinets separated by means of four cylindrical rubber feet which act as vibration de-couplers dissipating mechanical energy, hence avoiding any vibration transmission from subwoofer to upper drivers. Also the trapezoidal shape is useful to reduce the stationary pressure field of the air volume inside. The two drivers Bass Reflex NRS™ configured at the bottom of the cabinet act as an extremely powerful subwoofer responsible for the perception of a stable, deep and wide front stage. But Ursa Major "K" goes far beyond.

For the best performance we suggest listening room volume not less than 90 m3 while can be safely driven by 100-180 Watt(rms) / 4 Ohm\* power amplifiers.

Der größte und dritte Standlautsprecher der Constellation „K“ Serie. Ursa Major "K" nimmt eine besondere Stellung im Bereich der Lautsprechersysteme für den privaten Gebrauch ein und schließt eine (fast) unüberbrückbare Technologie-Lücke. Alle Funktionen der Constellation "K" Serie sind voll ausgeschöpft. Das 4-Wege Konfiguration ermöglicht eine Wiedergabe bis zu einer Tiefenfrequenz von 35 Hz, entlastet den operativen Mittel-Tieftöner erheblich und reduziert dadurch Intermodulationsverzerrungen auf noch effektivere Art und Weise als bei den Modellen Cygnus „K“ und Pegasus „K“. Darüber hinaus besteht die Konstruktion aus zwei getrennten Gehäusen, welche mit Zuhilfenahme von vier zylindrischen Gummifüßen entkoppelt werden. Auch angewandte Trapezform ist nützlich, um den Druck des inneren Luftvolumens zu senken. Die beiden Tieftöner, in NRS™ Technologie und nach unten gerichteter Bassreflexkonfiguration, im Unterteil des Lautsprechers, arbeiten als extrem starke Subwoofer und sind zuständig für die Wahrnehmung einer stabilen, tiefen und breiten Bühne. Aber die Ursa Major geht viel weiter.

Um alle Besonderheiten der Ursa Major „K“ zu entdecken, empfehlen einen Hörraum mit einem Volumen von nicht unter 90m³ und eine Verstärkerleistung von 100-180 Watt (RMS) / 4 Ohm.



**Low Frequency Load**  
Vented 2π sr NRS Coupled-Sub

**Configuration**  
4way WMT Alignment floor standing

**Drivers**  
1 Tweeter 38 mm soft dome T38 WaveGuide  
1 Midrange 130 mm Paper Carbon Compound  
1 Woofer 130 mm Paper Compound  
2 Sub 170 mm Polymeric Compound

**Sensitivity**  
91 dB SPL normalized to 1 m with 2.83 Vrms  
pink noise within IEC 268-13 compliant  
listening room

**Low Frequency Cut Off**  
35 Hz @ -3 dB referred to C4 WETS

**Overlapping Points**  
280 / 800 / 1250 / 1450 Hz

**Rated Impedance**  
4 Ω

**Speakers Orientation**  
The speakers should be tilted inward facing  
the listener

**Suggested Amplifier**  
Normal Amping: Rated for 180 W / 4 Ω  
max Average Power

Bi-Amping: Rated for 120 W / 4 Ω  
max Average Power

**Size (HxWxD)**  
1400x250x610 mm

**Weight**  
60 kg

**Cabinet Finish**  
HDF Wood

**Packaging (Top)**  
Size (HxWxD): 330x640x480 mm  
Pieces: 1

**Packaging (Bottom)**  
Size (HxWxD): 390x920x710 mm  
Pieces: 1

**Weight (Top & Bottom):** 66,4 Kg

**Prices**  
Velvet Mat Finish: 5.699,00 €  
High Gloss Lacquer: 6.499,00 €

All prices are VAT Included

# Constellation Phoenix "K"



Nella stereofonia multicanale il sistema monofonico centrale svolge l'importante funzione di riproduttore per i dialoghi (Home Cinema) e di integratore per la coppia di diffusori frontali destro/sinistro, delineando con maggiore efficacia la zona mediana del fronte sonoro.

Questo implica che, tanto le caratteristiche timbriche quanto le caratteristiche di emissione energetica del canale centrale, debbano essere congruenti con tutti i modelli della Serie "K".

Phoenix "K" assolve entrambi i compiti: naturalezza di emissione e completamento dell'informazione spaziale. Può essere posizionato agevolmente sopra o sotto lo schermo visivo, in entrambi i casi conserva la peculiarità unica nel suo genere di ... suonare scomparendo alla vista. La sua natura versatile gli consente di ereditare le prerogative dei sistemi frontali cui sarà abbinato.

E' consigliato l'abbinamento con amplificatori dichiarati per 50-120 Watt (rms) / 8 Ohm\*

Multichannel stereophony entrusts the center monophonic speaker to take care of the speech during Home Theater programme and to carry out the "center-image focalization" during music reproduction.

This implies that both "timbre and radiation pattern" of the center channel be well matched with those of the other speakers.

Phoenix "K" performs this double task providing the listener with natural sound emission and complementary spatial information. It can be easily put over and under the projection screen or TV, in both cases Phoenix "K" keeps its competitors-non-shared faculty to disappear ... while still playing. Its versatile design allows for inheriting the features of the front speakers with which it shares the scene ...

Phoenix "K" can be safely driven by 50-120 Watt (rms) / 8 Ohm\* power amplifiers.

Multichannel-Stereophonie überträgt dem Center-Lautsprecher die Aufgabe der Sprachübertragung bei Heimkino-Surround-Vorführungen und „Mitte Bild Fokussierung“ während der Musikwiedergabe.

Dies es ermöglicht, dass sowohl "Stimme und Abstrahlung" des Center-Lautsprechers perfekt mit den anderen Lautsprechern harmonieren.

Phoenix "K" führt diesen „Doppelauftrag“ perfekt aus und bietet dem Zuhörer eine natürliche Wiedergabe und komplementäre, räumliche Informationen. Er kann leicht über oder unter der Leinwand / Fernseher positioniert werden. In beiden Fällen ist Phoenix „K“ in der Lage seine ungeteilten, konkurrenzlosen Fähigkeiten zu zeigen. Sein vielseitiges Design, in Verbindung mit den Eigenschaften der vorderen Lautsprecher beherrscht die Szene ...

Wir empfehlen eine Verstärkerleistung von 50-120 Watt (rms) / 8 Ohm

## Low Frequency Load

Vented back firing TV screen  $2\pi$  sr

## Configuration

2 Way Symmetrical Cosine Shaped radiation

## Drivers

1 Tweeter 38mm soft dome T38 WaveGuide

2 Woofer 130mm Paper Compound

## Sensitivity

90 dB SPL normalized to 1 m with 2.83 Vrms  
pink noise within IEC 268-13 compliant  
listening room

## Low Frequency Cut Off

80Hz @ -3dB referred to C4 WETS

## XOver Frequencies

1500Hz

## Alignment

4th Order All Pass

## Rated Impedance

8Ω

## Suggested Amplifier

Rated for 120W/8Ω max Average Power

## Size (HxWxD)

215x490x260mm

## Weight

11kg

## Cabinet Finish

HDF Wood

## Packaging

Size (HxWxD): 300x560x340 mm

Pieces: 1

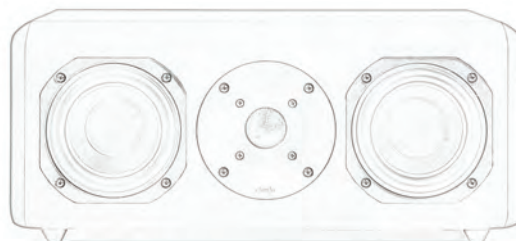
Weight: 12 Kg

## Prices (one piece)

Velvet Mat Finish: 459,00 €

High Gloss Lacquer: 519,00 €

All prices are VAT Included



# Constellation Hercules "K"



Dalla configurazione minima 2.1 (stereofonia) alla configurazione massima 7.1 (surround) il canale effetti 0.1 è sempre affidato ad un subwoofer, per completare e fornire potenza alle frequenze più basse dello spettro audio.

Hercules "K" svolge questa funzione per tutti i modelli della Serie Constellation "K".

Un amplificatore lineare da 200 W/4 Ohm\*\*, un driver da 320mm a lunga escursione, il condotto reflex a clessidra bi-esponenziale NRS™ ed una estensione fino a 29Hz, sono i dati di targa che fanno di Hercules "K" un subwoofer stand-alone ad alte prestazioni.

Date la notevole estensione e la dirimpante potenza acustica erogata, consigliamo ambienti di ascolto non inferiori a 90 m<sup>3</sup>

From 2.1 minimum layout to 7.1 maximum layout the LFE channel 0.1 is always reproduced by a stand-alone subwoofer to complete and boost the extremely low components of the audio spectrum.

Hercules "K" is the ideal partner for every member of the Constellation "K" family.

A 200 W/4 Ohm\*\* linear power amp, a 320mm long excursion driver, a bi-exponential hourglass reflex duct NRS™ and an extended range down to 29 Hz are all the features making Hercules "K" to be a high-performance stand-alone subwoofer.

Because of the very low cut off frequency and its explosive acoustic power we suggest a listening room volume not less than 90 m<sup>3</sup>

Von der einfachsten Konfiguration 2.1 (Stereo) bis zur maximalen Konfiguration 7.1 werden die Tief-Frequenz-Effekte ( LFE ) – ( Low-Frequency-Effects ) immer von einem Subwoofer übertragen und ergänzen und verstärken die extrem tiefen Komponenten des Audiospektrums.

Hercules „K“ ist der ideale Partner für jedes Mitglied der Constellation „K“ – Familie.

Ein linearer Verstärker mit 200 W / 4 Ohm \*\*, ein 320 mm Langhub-Tieftöner in Verbindung mit einem Bi-exponentiellen Sanduhr-Reflex-Kanal und einem Frequenzgang bis hinunter zu 29Hz, sind die Merkmale die Hercules „K“ zu einem idealen High-Performance Subwoofer macht.

Angesichts der sehr tiefen Frequenzübertragung, der hohen und explosiven Ausgangsleistung, empfehlen wir Hörraumumgebungen von nicht weniger als 90m<sup>3</sup>.

## Amplifier

Analogic Type Discrete BJT's

## Average Electrical Power

200W

## Protection

Yes

## Volume Control

Yes

## Cut-Off Freq. Control

Yes, continuous

## Polarity Switch

Yes

## Line Level Input

Mono-Stereo unbalanced RCA pin jack

## Acoustical Load

Bass Reflex NRS with bi-exponential vent

## Driver

320 mm Coated Paper

## Low Pass Xover

40-180Hz Active 2nd order

## Size (HxWxD)

410x410x600mm

## Weight

30kg

## Cabinet Finishing

HDF wood

## Packaging

Size (HxWxD): 545x690x485 mm

Pieces: 1

Weight: 33 Kg

## Prices (one piece)

Velvet Mat Finish: 1.949,00 €

High Gloss Lacquer: 2.199,00 €

All prices are VAT Included

