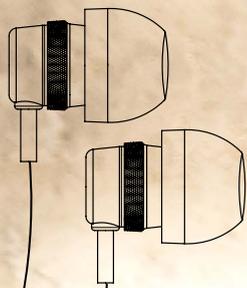


# **Duetto**

Ultra-mini earbuds



**K-ARRAY**  
Unique Audio Solutions

## ***Duetto***

Initially used at a professional level as a concert monitor for musicians, in-ear headphones have now become a mass product thanks to the diffusion of listening on the move offering the advantages of portability and lightness as well as the passive soundproofing of the external environment.

Always evolving to meet industry needs, K-array has developed the Duetto, ultra-mini high-quality aluminum alloy earbuds.





# **Duetto**

## High-quality Design

Designed by engineers with over 25 years of experience in the world of live professional audio, the Duetto, in its infinite compactness, is equipped with full-range transducers capable of reproducing the whole frequency range from 5 Hz to 23 kHz ensuring the highest quality and fidelity of audio reproduction.

In addition to incredible sound quality, luxury materials, like an easy-to-coil Kevlar cable and durable aluminum alloy ear buds, offer extra refinement and comfort for all music lovers.



## Performance



Unlike the classic earphones that are included with the purchase of most smartphones and mp3 players which do not enter the ear canal and instead sit at the base, the Duetto in-ear headphones penetrate the external auditory canal and transfer the sound pressure towards the eardrum.



The 6mm Neodymium transducer provides an ideal acoustic compression with a loud full-bodied sound output, isolating the eardrum and sealing off outside noise from the mutual relationship that is created between the earphone and the eardrum - exactly how our loudspeakers function where the sound box is separated from the external environment.



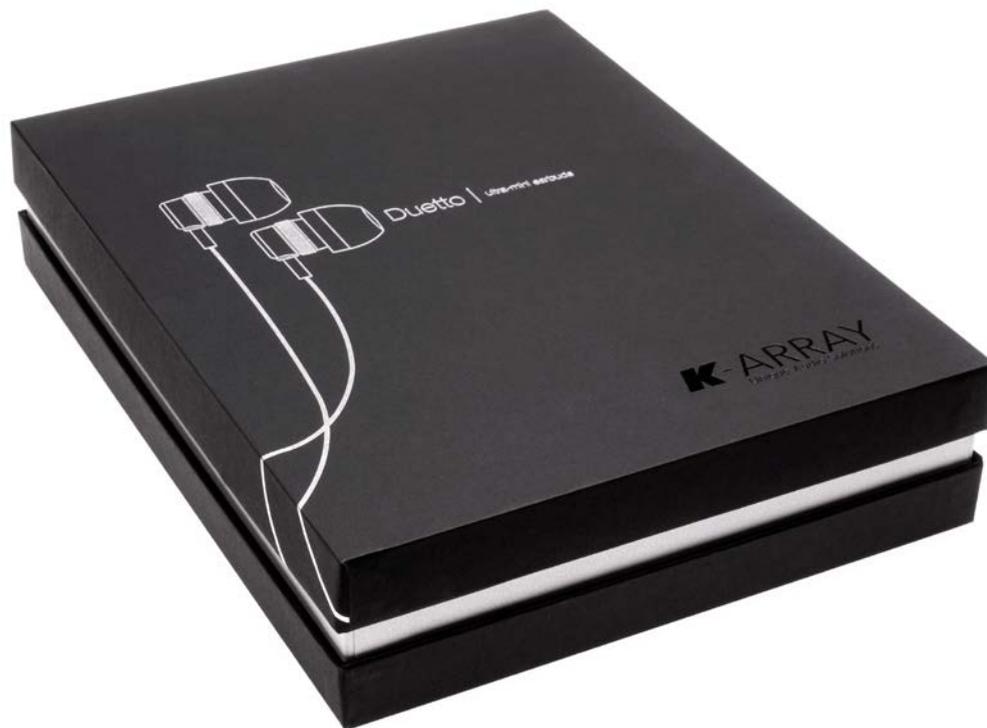
And similar to speaker's reflex port that resonates air based on the movement of the woofer, the earbuds are equipped with a micro hole that increases the efficiency of the transducer at low frequencies, contradicting audiophiles who suggest that in-ear headphones are too small to provide the sound depth and quality to enjoy music.

# **Duetto**

## Accessories

The Duetto comes with three types of ear tips in silicon and memory foam to provide comfort and circumvent slippage from the ear canal. Other accessories include a two-prong plane adapter, a 2-in-1 3.5 mm jack for multi-listening and a genuine leather carrying case.

With such efficiency, sound fidelity, compactness and quality materials, the Duetto are the smallest ear buds on the market with these performance characteristics which remain consistent with K-array's quality standards.



Silicone single-flange bullet eartips



Silicone double-flange bullet eartips



Memory foam eartips



2-in-1 3.5mm adapter

Plane adapter

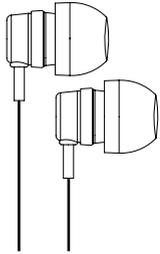
Clip



Leather carrying case

# Duetto

## Technical specifications



### Duetto-KD6T

MATERIALS	
Earphone cases	High-quality aluminium alloy
Cable	Kevlar
Connector	24k Gold plated 35 mm jack
TECHNICAL DATA	
Impedence	16 $\Omega$ $\pm$ 15%
Frequency response	5 Hz 23 kHz
Sensitivity	105 $\pm$ 3 dB @ 1 kHz (1W/1m)
THD, total harmonic distortion	< 0.1% (1 kHz / 100 dB SPL)
Ear coupling	Ear canal
Jack plug	3.5 mm, straight
Cable length	1.2 mm $\pm$ 20mm
Transducers	Dynamic 6 mm Neodymium Drivers

#### FINISHES



Titanium anodizing oxidation



Gold





Glasses provider by Woo Class, Florence, Italy

## The Vision

K-array is a renowned manufacturer of innovative pro audio solutions with our global headquarters in Florence, Italy. Since 1990, we have concentrated our efforts and resources in the revolutionary design and manufacture of highly-efficient audio systems that produce unparalleled performance.

We pride ourselves on being unique to the market, inventing solutions never dreamed of before. Whether it be a flexible, long speaker or extremely flat speaker boxes, our pursuit is to pioneer the design of audio elements that are adaptable to a host of applications so that audio quality is never compromised.

Our creativity, culture and design come from our deeply-entrenched Italian roots and we aim to demonstrate this through every facet of our creations. Crafted with artistry using premium materials, K-array's products are created right here in Tuscany. And accommodating our clients, colleagues and partners with Italian hospitality means our tight-knit group is considered family. That's what we consider the K-array experience.

To be an inventor, you have to be a bit rebellious to go against the grain and that is what we set out to do year after year with our innovative technologies and unparalleled solutions. This year will be no different.







Designed and Made in Italy

K-ARRAY surl

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