



**AKG**<sup>®</sup>  
by HARMAN

**HEADPHONES**  
FULL-LINE CATALOGUE






**AKG SERIES 2011/12**

- HOME
- DJ
- GAMING
- ON-THE-GO
- QUINCY JONES

LISTEN CLOSER.

# AKG® SERIES 2011/12

## CONTENTS

	<b>HOME</b>		<b>ON-THE-GO</b>
010	K272 HD	034 - 035	K3003
011	K242 HD	036	K840 KL
012	K142 HD	037	K830 BT
013	K701	038	K495 NC
014	K550	039	K490 NC
015	K540	040	K390 NC
016	K520	041	K451
017	K514 MKII	042	K450
018	K512 MKII	043	HA 450
019	K511	044	K430
020	K912	045	K420
	<b>DJ</b>	046	K404
024	K181 DJ	047	K403
025	K518 DJ	048	K350
026 - 027	K518 LE	049	K328
	<b>GAMING</b>	050	K321
030 - 031	GHS 1	051	K318
		052	K315
		053	K313
		054	K311
		055	K326
			<b>QUINCY JONES</b>
		058	Q701
		059	Q460
		060	Q350
		061	<b>TEST REVIEWS</b>
		062-071	<b>SPECIFICATIONS</b>



# STUDIO PERFORMANCE EVERYWHERE YOU GO.

**Hear your music through our ears.**

With more than 1,400 international patents, the AKG® brand has been delivering the powerful, undistorted sound that music professionals have relied on for more than 60 years, consistently producing some of the truest and most natural-sounding headphones and microphones in the history of audio. AKG equipment has toured with everyone from Frank Sinatra and the Rolling Stones to Missy Elliott and Kanye West. We've even done a few thousand global orbits aboard the Mir space station with stars of a different variety. Now, AKG studio performance is available everywhere you need it to be, with wired, wireless and noise-cancelling headphones and ear buds that re-create your favourite music with all the richness and subtlety of the original performance – for your ears only. If you're serious about music, and you're looking for the perfect headphones or ear buds that meet your exacting standards, look no further than the AKG brand.

# HEADPHONE CATEGORIES

## HOME

True studio accuracy in headphones designed for hours of relaxed home listening.

## DJ

Rugged, high-output headphones designed in partnership with leading professional DJs.

## GAMING

Award-winning headphones that take video gaming to the next level of excitement.

## ON-THE-GO

A wide range of earphones and mini, noise-cancelling and wireless headphones, all built for portability.

## QUINCY JONES

Headphones with the precision sound and sophisticated style you'd expect of a music icon.

## NEW! K495 NC

PREMIUM ACTIVE  
NOISE-CANCELLING  
HEADPHONES





HOME



# HOME

008-009

## HI-FI

K272 HD

K242 HD

K142 HD

K701

K550

## MULTIPURPOSE & STEREO

K540

K520

K514 MKII

K512 MKII

K511

## INDOOR WIRELESS

K912

### Hi-Fi

The ultimate in sonic accuracy for professionals, audiophiles and anyone with a passion for music.

### Multipurpose & Stereo

A premium sound experience from virtually any source, with signature AKG style and comfort.

### Indoor Wireless

Powerful, realistic sound with the freedom of UHF technology.

HOME

AVAILABLE IN MOCHA WITH SAND

# K272 HD

HIGH-DEFINITION, HIGH-END  
MONITORING HEADPHONES



**ALL OF THE SOUND. NONE OF THE NOISE.**

- > Ambient noise reduction and minimum sound leakage
- > XXL speakers for accurate, detailed sound even at high listening levels
- > Rugged and lightweight

# K242 HD

HIGH-DEFINITION HI-FI  
STEREO HEADPHONES



## THE LEGENDARY STUDIO STANDARD.

- > XXL speakers for higher sensitivity and crisp sound even at high volume levels
- > Famous for their legendary sound, solid bass, clear high end and excellent comfort
- > Plug-in cable and unbreakable metal arches make them perfect for professional use

HOME

AVAILABLE IN MOCHA WITH SAND

# K142 HD

HIGH-DEFINITION  
MONITORING HEADPHONES



## PROFESSIONAL CHOICE.

- > The longtime favourite of music professionals
- > XXL speakers for higher sensitivity with minimum distortion
- > Rugged enough for use around the clock

# K701

REFERENCE CLASS  
PREMIUM HEADPHONES



## EXPERIENCE PURE PERFECTION.

- > The most accurate and responsive headphones we've ever produced
- > Revolutionary flat-wire technology provides a truly dramatic soundstage
- > Unsurpassed realism, with brilliant highs and punchy, velvety bass



HOME

AVAILABLE IN MATTE BLACK WITH BLACK METAL ACCENTS

# K550

REFERENCE-CLASS  
HI-FI HEADPHONES



**OPEN SOUND HAS NEVER BEEN SUCH  
A PRIVATE EXPERIENCE.**

- > Lightweight, comfortable and stylish: perfect at home or on-the-go
- > Real Image Engineering for accurate definition and impression of width, distance and depth
- > Closed-back design for a fully personal listening experience
- > 50mm drivers for outstanding sound from any device

# K540

HI-FI STEREO OVER-EAR  
HEADPHONES



## NO ARTIFICIAL SWEETENERS.

- > The realistic, flat frequency response that music professionals insist on
- > Single oxygen-free cable for a comfortable fit and optimum audio quality
- > Easy-to-replace, washable ear pads



HOME

AVAILABLE IN WHITE

# K520

HI-FI STEREO  
OVER-EAR HEADPHONES



## MAXIMUM SOUND. NONSTOP COMFORT.

- > Realistic, flat frequency response that music professionals demand
- > All-new headband design fits comfortably for hours of continuous listening
- > 2D-Axis<sup>2</sup> folding mechanism for easy transport





# K514 MKII

NATURAL-SOUND  
STEREO HEADPHONES



**COOL SOUNDS. COOL DESIGN.**

- > Airy and natural AKG sound for a great listening experience
- > New and fresh headphone design
- > Convenient single-sided cable

HOME

AVAILABLE IN BLACK WITH SILVER ELEMENTS

# K512 MKII

POWER-PERFORMANCE  
STEREO HEADPHONES



**AMAZING ALL-AROUND PERFORMER  
WITH STYLE.**

- > Powerful AKG sound with punchy bass and clear highs
- > New and fresh headphone design
- > Convenient single-sided cable

# K511

NATURAL-SOUND  
STEREO HEADPHONES



**HIGH QUALITY AT A LOW PRICE.**

- > Strong and true AKG sound performance for listening fun
- > New and fresh headphone design
- > Convenient single-sided cable

HOME

AVAILABLE IN HEXACHROME BLACK

# K912

WIRELESS UHF  
STEREO HEADPHONES



## AKG REALISM. UNLIMITED FREEDOM OF REACH.

- > UHF technology takes games, movies and music to the next level of realism
- > Extend your entertainment horizons in any direction – even through walls and ceilings
- > PLL (phase-locked loop)-synthesised tuner and automatic frequency control for optimal reception under any operating conditions
- > Transmitter base docks and charges headphones





DJ

# DJ

022-023

K181 DJ

K518 DJ

K518 LE

## **It's your show!**

Before we designed our DJ headphones, we talked to professional DJs from around the world about what they need – and we got an earful. DJ headphones have to be loud but accurate. Rugged but comfortable. Lightweight. Flexible. Cool. AKG DJ headphones are all of these things and more.

DJ

AVAILABLE IN BLACK WITH SILVER

# K181 DJ

HIGH-PERFORMANCE  
DJ HEADPHONES



## BUILT TO DJ SPECS.

- > Closed-back design for optimum isolation from ambient noise
- > Switchable bass boost and maximum SPL (sound pressure level) ensure the best performance at even the highest sound levels
- > 3D-Axis<sup>2</sup> folding mechanism bends to virtually any monitoring position
- > Frequency range from 5Hz to 30kHz
- > Detachable cable and rubberised finishes





DJ

AVAILABLE IN BLACK

024-025

# K518 DJ

DJ HEADPHONES



## FEEL THE MUSIC!

- > Professional sound quality for events of any size
- > High-SPL capability for maximum realism
- > Closed-back design attenuates ambient noise
- > Extremely rugged for heavy use



DJ

AVAILABLE IN WHITE, RED, GREEN, ORANGE, BLUE, YELLOW, AND FUCHSIA

# K518 LE

DJ HEADPHONES



## CHOOSE A MOOD.

- > Limited-edition DJ headphones available in a spectrum of high-style colours
- > Proven in use by professional DJs
- > Rich, high-output sound with noise isolation
- > Unique folding mechanism for easy transport and virtually unlimited monitoring positions







GAMING

# GAMING

028-029

GHS 1

**Play harder, longer.**

Award-winning headphones designed to take your game to the next level, with serious audio performance that scores high in convenience and wearability.

GAMING

AVAILABLE IN BLACK, WHITE, CAMOUFLAGE

# GHS 1

HIGH-PERFORMANCE  
GAMING HEADSET



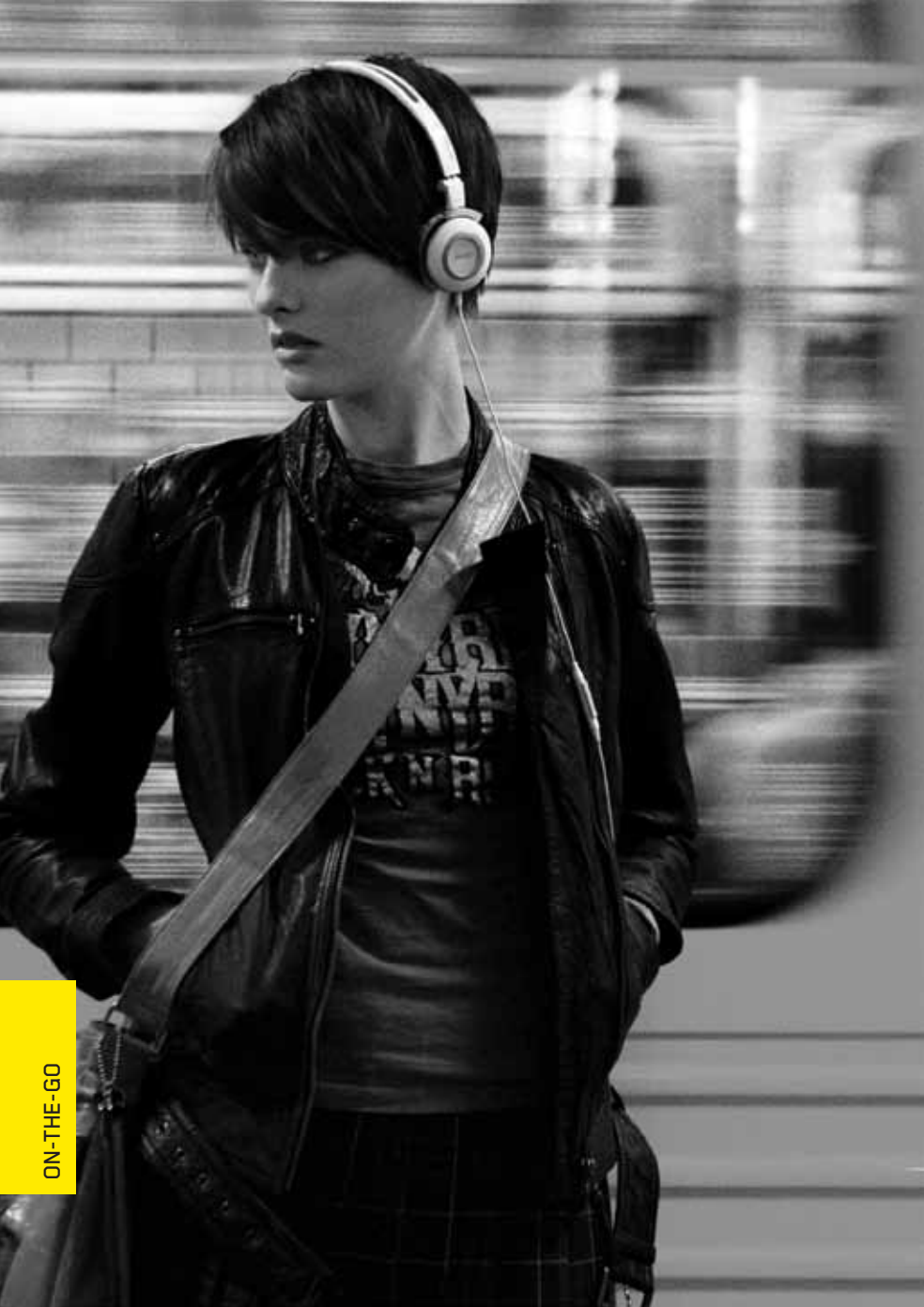
## GAME ON.

- > Realism that puts you in the centre of the action
- > Lightweight for long-wearing comfort
- > Boom microphone to filter out most background noise
- > Volume and microphone controls right on the cable



red dot design award  
winner 2010





ON-THE-GO



<b>WIRELESS</b>	<b>NOISE CANCELLING</b>	<b>MINI</b>	<b>IN-EAR-CANALS</b>	<b>IN-EAR BUDS</b>	<b>SPORT</b>
K840 KL		K450			K326
K830 BT	K495 NC	K451	K3003	K318	
	K490 NC	K430	K350	K315	
	K390 NC	K420	K328	K313	
		K404	K321	K311	
		K403			

## Wireless

Get AKG quality with your choice of Klear® or Bluetooth® technology – and enjoy all the freedom of wireless headphones with none of the compromises.

## Noise cancelling

AKG headphones with active noise reduction can deliver a private, undisturbed listening experience in even the loudest, most distracting public environments.

## Mini

Enjoy the superior sound quality of an on-ear design with the convenience of an ingenious folding mechanism that makes AKG mini headphones uniquely portable.

## In-ear-canals

Ultralight, ultraportable and designed to block out most ambient noise, AKG in-ear headphones deliver immersive listening experiences with a dynamic range comparable to full-size headphones.

## In-ear buds

Lightweight enough for endless airplane flights and marathon commutes, AKG ear buds deliver high-output sound with excellent frequency response.

## Sport

Jog, pedal, ski, skate, climb, soar – AKG sport headphones will stay with you, delivering the kind of performance that can inspire you to do your personal best.

ON-THE-GO

AVAILABLE IN BRUSHED STAINLESS STEEL

# K3003

REFERENCE CLASS  
3-WAY EARPHONES

## WHAT LUXURY SOUNDS LIKE.

Building on AKG's decades of breakthroughs in audio technology, we've combined know-how with premium materials to produce our K3003 reference class 3-way earphones. Each earphone housing is chiselled from one piece of brushed stainless steel, while our specially refined cable materials allow for tangle-free handling. Your K3003 earphones come with a genuine leather carrying case individually molded to protect them wherever you go.

- > Dynamic bass driver for ultra-low distortion at even the highest sound-pressure levels
- > State-of-the-art technology for reference sound quality
- > Personal sound tuning allows three different sounds
- > Only the best materials: stainless steel, fabric and silicone cable, genuine leather travel case



ON-THE-GO

AVAILABLE IN BLACK WITH ALUMINIUM ACCENTS

# K840 KL

HIGH-PERFORMANCE KLEER®  
WIRELESS MINI HEADPHONES



## THE KLEER® CHOICE.

Advanced technology for superior wireless performance. Kleer® technology does not compress the signal to transmit it, so there's no lack of fidelity. Because the Kleer system uses clear-channel reception, the system uses minimum power and fewer channels to transmit its signal, so the battery lasts longer. Kleer tech sends signals over much greater distances than other wireless technologies, which break up over extremely short ranges.

In particular, the K840 KL headphones feature:

- > Extended battery life (up to two weeks)
- > Extended operating range (up to 20m); up to 5m between transmitter and receiver
- > Ear-cup volume control
- > Unique 3D-Axis<sup>2</sup> folding mechanism for easy transport and comfortable fit



ON-THE-GO

AVAILABLE IN BLACK

036-037

# K830 BT

HIGH-END WIRELESS HEADSET  
WITH *BLUETOOTH*® TECHNOLOGY



## NOT JUST WIRELESS. AKG WIRELESS.

- > Pair with your iPod, iPhone or other *Bluetooth*®-enabled portable player without the hassle of wires
- > On-cup controls (answer/hang up; volume; play/pause; skip)
- > On-cup directional microphone (no boom needed)
- > Unique AKG 3D-Axis<sup>2</sup> folding mechanism for easy storage and transport



ON-THE-GO

AVAILABLE IN BLACK LEATHER WITH BRUSHED METAL PARTS

# K495 NC

PREMIUM ACTIVE NOISE-CANCELLING HEADPHONES



**ALL THE SOUND YOU WANT.  
NONE OF THE SOUND YOU DON'T.**

- > State-of-the-art active noise-cancelling technology
- > Highly accurate AKG sound quality – without batteries
- > Convenient charging by adapter or from any USB port
- > Detachable cables in two different lengths



ON-THE-GO

AVAILABLE IN BLACK WITH SILVER ELEMENTS

038-039

# K490 NC

HIGH-PERFORMANCE ACTIVE  
NOISE-CANCELLING HEADPHONES



## BLOCK OUT NOISE – FOR LESS.

- > High-performance active noise cancelling headphones
- > True AKG sound quality – also without batteries
- > Convenient charging from any USB port
- > The most accurate and responsive headphones we've ever produced
- > Unique 3D-Axis<sup>2</sup> folding mechanism for easy transport and storage



ON-THE-GO

AVAILABLE IN BLACK MAMBA

# K390 NC

HIGH-END, NOISE-CANCELLING, IN-EAR  
HEADPHONES WITH IN-LINE MICROPHONE



**ULTIMATE SOUND.  
ULTIMATE NOISE REDUCTION.**

- > Featuring active noise reduction
- > Accessorised with in-line microphone extension cable (50cm), flight adapter and convertible jack plug
- > Comfortable fit
- > Premium hard case for iPhone included



ON-THE-GO

AVAILABLE IN BLACK

040-041

# K451

HIGH-PERFORMANCE  
FOLDABLE MINI HEADSET



**THE PERFECT TRAVELLING COMPANION.**

- > Best for portable devices
- > In-line remote control and microphone
- > Two single-sided detachable cables



ON-THE-GO

AVAILABLE IN NAVY

# K450

HIGH-PERFORMANCE  
FOLDABLE MINI HEADPHONES



## FUNCTIONALITY ON THE GO.

- > Ideal for use with virtually any portable music player
- > Single-sided detachable cable
- > New supersoft ear pads for comfortable fit
- > 2.5mm/6.3mm jack adapter, two cable lengths and premium carrying case included

### OPTIONAL ACCESSORY:

- > HA 450 wired communication kit for mobile phones and/or BlackBerry® devices



red dot design award  
winner 2009

# HA 450

COMMUNICATION KIT FOR  
K450 AND K480 NC



## THE SMARTPHONE CONNECTION.

- > Connects K450/K480 headphones to most cell phones, including BlackBerry®, Nokia® and iPhone models.
- > Can be used with a PC or laptop for VoIP (voice over Internet protocol) calls

ON-THE-GO

AVAILABLE IN SILVER

# K430

FOLDABLE MINI  
HEADPHONES



## ONE FOR THE ROAD.

- > Single-sided cable and integrated volume control
- > iPhone-compatible (iPhone not included)
- > Unique 3D-Axis<sup>2</sup> folding mechanism for easy transport
- > Closed-back design naturally attenuates ambient noise for a more relaxed listening experience



ON-THE-GO

AVAILABLE IN DENIM

044-045

# K420

FOLDABLE MINI  
HEADPHONES



## FOLD AND GO. UNFOLD AND SETTLE IN.

- > Comfortable fit
- > Unique 3D-Axis<sup>2</sup> folding mechanism for easy transport
- > iPhone-compatible (iPhone not included)
- > Carrying pouch included



red dot design award  
winner 2009

ON-THE-GO

AVAILABLE IN BLACK

# K404

FOLDABLE MINI  
HEADPHONES



**GREAT BASS. GREAT PRICE.**

- > With their leatherette ear pads, they look stylish and fit comfortably
- > Carrying pouch included
- > iPhone-compatible (iPhone not included)
- > 3D-Axis<sup>2</sup> folding mechanism for easy transport



ON-THE-GO

AVAILABLE IN BLACK

046-047

# K403

FOLDABLE MINI  
HEADPHONES



## LOOK EXPENSIVE BUT AREN'T.

- > All-purpose headphones for serious listening with home entertainment systems, portable players and multimedia devices
- > Elegant and lightweight, they fit comfortably
- > iPhone-compatible (iPhone not included)
- > 3D-Axis<sup>2</sup> folding mechanism



ON-THE-GO

AVAILABLE IN WHITE, CHROME

# K350

HIGH-PERFORMANCE  
IN-EAR HEADSET



## AKG ACCURACY, JUST 3 GRAMS.

- > In-line microphone and volume control
- > Best for portable DVD, CD and MP3 players
- > iPhone-compatible (iPhone not included)
- > Carrying pouch and silicone sleeves in three sizes (S, M and L) included

Made for



iPod



iPhone



iPad



ON-THE-GO

AVAILABLE IN SUNBURST RED, SUNBURST PURPLE

048-049

# K328

STEREO IN-EAR  
HEADSET



**PURE SOUND. COMFORTABLE FIT.**

- > In-line microphone and volume control
- > iPhone-compatible (iPhone not included)
- > Carrying pouch
- > Silicone sleeves available in three sizes (S, M and L)

Made for



iPod



iPhone



iPad

ON-THE-GO

AVAILABLE IN CLOUD WHITE

# K321

STEREO IN-EAR  
HEADSET



**SMALL, MEDIUM OR LARGE?  
THE CHOICE IS YOURS.**

- > Comfortable fit
- > iPhone-compatible (iPhone not included)
- > Carrying pouch
- > Silicone sleeves available in three sizes (S, M and L)

ON-THE-GO

AVAILABLE IN BLACK

050-051

# K318

HIGH-PERFORMANCE  
EAR-BUD HEADSET



## GREAT SOUND. HANDS-FREE CALLING.

- > 15mm drivers for richer sound from virtually any device
- > In-line microphone and volume control
- > iPhone-compatible (iPhone not included)
- > Carrying pouch

Made for

 iPod  iPhone  iPad

ON-THE-GO

AVAILABLE IN PEBBLE BLACK

# K315

HIGH-PERFORMANCE  
EAR-BUD HEADSET



## CONVENIENT VOLUME CONTROL.

- > Great frequency response and realistic, full-spectrum sound
- > In-line volume control
- > iPhone-compatible (iPhone not included)
- > Carrying pouch

ON-THE-GO

AVAILABLE IN WHITE

052-053

# K313

HIGH-PERFORMANCE  
EAR BUDS



## LIGHTWEIGHT POWERHOUSE.

- > Realistic, wide-spectrum sound from smartphones and portable players
- > iPhone-compatible (iPhone not included)
- > Carrying pouch and foam ear pads

ON-THE-GO

AVAILABLE IN ARCTIC BLUE, ARCTIC BLACK

# K311

PERFORMANCE  
EAR BUDS



## POWERFUL BASS PERFORMANCE.

- > Improved, undistorted bass response
- > Best for portable DVD, CD and MP3 players
- > iPhone-compatible (iPhone not included)
- > Comfortable fit and lightweight
- > Foam ear pads included

ON-THE-GO

AVAILABLE IN RED AND BLACK

054-055

# K326

HIGH-PERFORMANCE  
SPORT HEADSET



## SPORTING CHOICE.

- > Ear-hook design to reduce cable noise
- > Adjustable ear hooks for a comfortable and steady fit
- > In-line microphone and volume control
- > Best for portable DVD, CD and MP3 players
- > iPhone-compatible (iPhone not included)
- > Carrying pouch included

Made for

iPod iPhone iPad



QUINCY JONES



# THE QUINCY JONES SIGNATURE LINE

056-057

Q701

Q460

Q350

## **It's personal.**

The AKG Quincy Jones Signature Line: three headphones for the studio, the home or the road in distinctive Quincy Jones style and colour combinations. Each one is a blend of sophisticated design and perfect sound – exactly what you'd expect from one of the most gifted, successful and admired music icons the world has ever heard.

QUINCY JONES

AVAILABLE IN WHITE/LIME ACCENTS, BLACK/LIME ACCENTS AND LIME/BLACK ACCENTS

# Q701

THE QUINCY JONES SIGNATURE LINE  
REFERENCE-CLASS PREMIUM  
HEADPHONES



## FLAT-OUT PERFECTION.

- > Pinpoint imaging in an endless soundscape of unequalled realism; the best we've ever produced
- > Offering low distortion, sparkling harmonics and unparalleled realism in the lower frequencies
- > Individually tested and numbered; made in Austria
- > Unique '3-D form' ear pads for perfect fit
- > Padded, genuine-leather headband
- > Unbreakable metal arches
- > 3m/6m cables and professional jack plug supplied with the headphones

QUINCY JONES

AVAILABLE IN WHITE/LIME ACCENTS, BLACK/LIME ACCENTS AND LIME/BLACK ACCENTS

# Q460

THE QUINCY JONES SIGNATURE LINE  
HIGH-PERFORMANCE, FOLDABLE  
MINI HEADPHONES



## GREAT SOUND EVERYWHERE.

- > Designed for durability and high output; studio sound – wherever you may roam
- > Closed-back design; single-sided, detachable cable
- > In-line iPhone microphone and remote, premium carrying case and 2.5mm/6.3mm jack adapter included
- > New supersoft ear pads for comfortable fit
- > Unique, new 3D-Axis<sup>2</sup> folding mechanism for easier portability
- > iPod-, iPhone- and iPad- compatible (iPod, iPhone and iPad not included)



Made for

iPod iPhone iPad

QUINCY JONES

AVAILABLE IN WHITE/LIME ACCENTS, BLACK/LIME ACCENTS AND LIME/BLACK ACCENTS

## Q350

THE QUINCY JONES SIGNATURE LINE  
IN-EAR HEADPHONES (EAR CANAL)



### TRUE AKG ACCURACY.

- > Sleek and stylish, the perfect upgrade for any portable device
- > Ultralight and comfortable
- > In-line iPhone microphone and remote with premium carrying case
- > Best for portable DVD, CD and MP3 players

Made for



iPod



iPhone



iPad

# TEST REVIEWS

060-061

***Classica – Dec 2010, France***

**Q701**

Elected as 'produit Choc' of 2010

***Hardware Info – Dec 2010, Netherlands***

**GHS 1**

Gold Award

***The Times Magazine – Jan 2011, UK***

**Q701**

5 reasons why we love AKG Q701 Quincy Jones headphones.  
They're very high-end, engineered by HARMAN...

***Area DVD – Jan 2011, Germany***

**K840 KL**

Outstanding!

***T3 – Feb 2011, Denmark***

**Q701**

T3 Award

***PC Plus – Mar 2011, The Netherlands***

**GHS 1**

Best in test!

***What Hi-Fi? – Mar 2011, UK***

**K450 and HA 450**

5 stars

***Macworld Plus – Mar 2011, Germany***

**K272 HD**

The best advice for those who want to enjoy great sound!

***Macworld – Mar 2011, Germany***

**Q460**

5 stars

# SPECIFICATIONS

MODEL	K272 HD	K 242 HD	K142 HD	K701	K550
Headphones weight without cable (g)	240	240	225	235	305
Sensitivity (dB/mW, dB/V)	91, 104	91, 105	101, 114	105	114
Audio bandwidth (Hz to kHz)	16 - 28	15 - 25	18 - 24	10 - 39.8	14 - 28
Max. input power (mW)	200	200	200	200	200
Rated impedance (ohms)	55	55	55	62	32
Convertible jack plug (1/8" to 1/4")	YES	YES	YES		
Convertible jack plug (1/4" to 1/8")				YES	YES
Replaceable ear pads	YES	YES	YES	velvet	
2D-Axis <sup>2</sup>					YES
Cable length (m)	3	3	3	3	3
Single-sided cable	YES	YES	YES	YES	YES
Hard gold-plated jack plug and contacts	YES	YES	YES	YES	YES
Design	closed	semi-open	semi-open	open	closed
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES	YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES	YES		YES

# SPECIFICATIONS

MODEL	K540	K520	K514 MKII	K512 MKII
Headphones weight without cable (g)	230	161	190	190
Sensitivity (dB/mW, dB/V)	110	108	107	109
Audio bandwidth (Hz to kHz)	16 - 24	18 - 24	16 - 22	16 - 20
Max. input power (mW)	35	35	200	200
Rated impedance (ohms)	32	32	32	32
Convertible jack plug (1/8" to 1/4")	YES	YES	Adapter	YES
Convertible jack plug (1/4" to 1/8")				
Replaceable ear pads	velvet	velvet		
2D-Axis <sup>2</sup>	YES	YES		
Cable length (m)	3	3	3	2.5
Single-sided cable	YES	YES	YES	YES
Hard gold-plated jack plug and contacts	YES	YES	YES	YES
Design	semi-open	semi-open	semi-open	closed-back
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES	YES	YES

# SPECIFICATIONS

MODEL	K511
Headphones weight without cable (g)	195
Sensitivity (dB/mW, dB/V)	113
Audio bandwidth (Hz to kHz)	18 - 20
Max. input power (mW)	200
Rated impedance (ohms)	32
Convertible jack plug (1/8" to 1/4")	YES
Convertible jack plug (1/4" to 1/8")	
Replaceable ear pads	
2D-Axis <sup>2</sup>	
Cable length (m)	2.5
Single-sided cable	YES
Hard gold-plated jack plug and contacts	YES
Design	closed-back
Suited for (SA)CD, DVD(A), DAT	YES
Best for MP3, CD, MD and PC/laptops	YES

MODEL	K912
Headphones weight without cable (g)	280
Transmitter weight (g)	280
Max. sound pressure level (dB)	105
Audio bandwidth (Hz to kHz)	18 - 20
Rated impedance (ohms)	32
Carrier frequency (MHz)	864 (EU+UK), 916 (US+Aus)
Patented self-adjusting headband	YES
Headband padding	cloth
Design	semi-open
Battery life (hours) headphones/transmitter	15
Approx. max. range (m)	100



# SPECIFICATIONS

MODEL	K181 DJ	K518 DJ	K518 LE
Headphones weight without cable (g)	280	150	150
Replaceable ear pads	leatherette	leatherette	leatherette
3D-Axis <sup>2</sup>	type 1	type 1	type 1
Cable length (m)	1.8	2.5	1
Single-sided cable	YES		
Hard gold-plated jack plug and contacts	YES	YES	YES
Stereo/mono selector	YES		
Switchable bass boost	YES		
Design	closed	closed	closed
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES	YES

# SPECIFICATIONS

MODEL	GHS 1
Headphones weight without cable (g)	170
Colour	black; white; camouflage
Replaceable ear pads	fabric
3D-Axis <sup>2</sup>	type 2
Cable length (m)	2
Single-sided cable	YES
Hard gold-plated jack plug and contacts	YES
Microphone	directional boom
Design	closed-back
Suited for (SA)CD, DVD(A), DAT	YES
Best for MP3, CD, MD and PC/laptops	YES

MODEL	K3003
Headphones weight without cable (g)	10
Colour	brushed stainless steel
Replaceable sleeves	3 sizes hypoallergenic
Replaceable sound-tuning filters	YES, 3
Mobile phone adapter	3pin 3.5 mm
Volume control	YES
In-line microphone	YES
Flight adapter	YES
Suited for (SA)CD, DVD(A), DAT	YES
Hard gold-plated jack plugs and contacts	rose gold
Design	closed-back
Suited for (SACD, DVD(A), DAT	YES
Carrying pouch	genuine leather

# SPECIFICATIONS

MODEL	K840 KL	K830 BT	K495 NC	K490 NC
Headphones weight without cable (g)	145	145	235	150
Colour	black with aluminium	black	black with metal	black with silver
3D-Axis <sup>2</sup>	type 1	type 1	type 1	type 1
Headband padding	leatherette	leatherette	leatherette	leatherette
Flight adapter	YES		YES	YES
Volume control	YES	on ear cup		
Mobile phone adapter	playback only			
In-line microphone		in ear cup		
Design	closed-back	closed-back	closed-back	closed-back
Suited for (SA)CD, DVD(A), DAT	YES		YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES	YES	YES
Battery life/type	28 hrs	8 hrs	over 40hrs	over 40hrs
Carrying case	YES	YES	YES	YES
Approx. max. range (m)		1		
Universal USB power supply	YES	YES		
3.5mm-2.5mm adapter	YES			
USB charging cable (m)	1.5		1.5	1.5
Ultraportable transmitter	YES			
Bypass cable (m)	1.2			
Global pinning adapter	YES		YES	

## SPECIFICATIONS

MODEL	K390 NC	K451	K450	K430	K420
Headphones weight without cable (g)	30	120	120	110	105
Colour	black mamba	black	navy	silver; white	denim
3D-axis2		type 2	type 2	type 3	type 2
Cable length (m)				1	1
Single-sided cable				YES	
Hard gold-plated jack plug & contacts				YES	
Headband padding		leatherette	leatherette		
Flight adapter	YES		YES		
Volume control		Mfi*		YES	YES
Mobile phone adapter	YES	YES	optional		
Microphone	YES	Mfi*			
Design	closed-back	closed-back	closed-back	closed-back	semi-open
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES	YES	YES
Best for MP3, CD, MD and PC/laptops		YES	YES	YES	YES
Battery life/type	AAA (not included)				
Carrying case	YES	YES	YES	YES	YES
Approx. max. range (m)					

# SPECIFICATIONS

MODEL	K404	K403
Headphones weight without cable (g)	75	63
Colour	black	black
3D-axis2	type 1	type 1
Cable length (m)	1.5m	1.5m
Single-sided cable		
Hard gold-plated jack plug & contacts	YES	YES
Headband padding		
Flight adapter		
Volume control		
Mobile phone adapter		
Microphone		
Design	semi-open	semi-open
Suited for (SA)CD, DVD(A), DAT	YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES
Battery life/type		
Carrying case	YES	
Approx. max. range (m)		

MODEL	K350
Headphones weight without cable (g)	3
Colour	white; chrome
Hard gold-plated jack plug and contacts	YES
Flight adapter	
Mobile phone adapter	
Volume control	Mfi*
In-line microphone	Mfi*
Cable length (m)	1.2
Design	closed-back
Suited for (SA)CD, DVD(A), DAT	YES
Best for MP3, CD, MD and PC/laptops	YES
Carrying case/pouch	YES

## SPECIFICATIONS

MODEL	K328	K321	K318	K315	K313	K311	K326
Headphones weight without cable (g)	4	4	5	5	5	5	5
Colour	sunburst purple; sunburst red	cloud white	black	pebble black	white	arctic blue; arctic black	black; red
Hard gold-plated jack plug and contacts			YES	YES	YES		YES
Flight adapter							
Mobile phone adapter							
Volume control	Mfi*		Mfi*				Mfi*
In-line microphone	Mfi*		Mfi*				Mfi*
Cable length (m)	1.2	1	1.2	1	1	1	1.2
Design	closed-back	closed-back	semi-open	closed-back	semi-open	semi-open	semi-open
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES	YES	YES	YES	YES
Best for MP3, CD, MD and PC/laptops	YES	YES	YES	YES	YES	YES	YES
Carrying case/pouch	YES	YES	YES	YES	YES		YES

# SPECIFICATIONS

MODEL	Q701	Q460	Q350
Headphones weight without cable (g)	290	120	12
Colour	black and lime; white and lime; lime and black	black and lime; white and lime; lime and black	black and lime; white and lime; lime and black
Sensitivity (dB/mW, dB/V)	105	125	121
Audio bandwidth (Hz to kHz)	10 - 39.8	11 - 29.5	11.5 - 23
Max. input power (mW)	200	30	20
Rated impedance (ohms)	62	32	16
3D-Axis <sup>2</sup>		type 2	
Hard gold-plated jack plug and contacts	YES	YES	YES
Flight adapter		YES	
Volume control		Mfi*	Mfi*
In-line microphone		Mfi*	Mfi*
Design	open-back	closed-back	closed-back
Suited for (SA)CD, DVD(A), DAT	YES	YES	YES
Best for MP3, CD, MD and PC/laptops		YES	YES
Carrying case/pouch		YES	YES
3.5mm-2.5mm adapter		YES	



AKG Acoustics GmbH  
Lemböckgasse 21-25, 1230 Vienna, Austria

HARMAN Consumer, Inc.  
8500 Balboa Blvd., Northridge, CA 91329 USA

**HARMAN**

© 2011 HARMAN International Industries, Incorporated. All rights reserved.  
AKG is a trademark of AKG Acoustics GmbH, registered in the United States and/or other countries. BlackBerry and related trademarks, names and logos are the property of Research In Motion Limited and are registered and/or used in the U.S. and countries around the world. Used under license from Research In Motion Limited. The Bluetooth word mark and logo are registered trademarks and are owned by Bluetooth SIG, Inc., and any use of such marks by HARMAN International Industries, Incorporated, is under license. iPad, iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries. 'Made for iPad', 'Made for iPhone' and 'Made for iPod' mean that an electronic accessory has been designed to connect specifically to iPad, iPhone and iPod respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. iPad, iPod and iPhone not included. Kleer is a registered trademark of Standard Microsystems Corporation (SMSC) and its subsidiaries in the United States and/or other countries. Nokia is a registered trademark of Nokia Corporation. Features, specifications and appearance are subject to change without notice.