

AKG ACOUSTICS

THINK WIRELESS

WMS 40 PRO
ULTRAHIGHFREQUENCY
+ WMS 40 microtools



Vocal



Instrumental



Sports



Presenter



Universal Use

Think Wireless



MULTI FREQUENCY

Three selectable UHF frequencies for interference-free reception.



DIVERSITY

Maximum transmission reliability even in difficult environments. The system automatically selects the antenna providing the best signal.



High Definition Audio Performance technology ensures the legendary, realistic AKG sound and perfect audio transmission.



Transmitters operate for at least 30 hours off a single AA size battery, saving cost, maximizing dependability, and minimizing onstage stress.



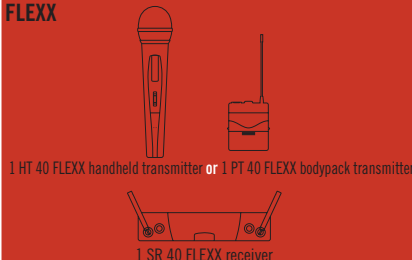
Two receivers in a single case minimize space requirements and cost.

AKG Acoustics. A legendary brand.

We listened to the users and added many useful features to the successful and well-known WMS 40 wireless system. The new WMS 40 PRO wireless provides even more flexibility and mobility for your gig.

WMS 40 PRO

FLEXX

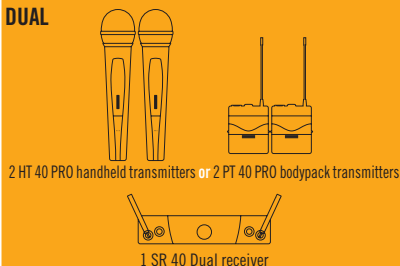


Maximum flexibility

Three selectable frequencies for interference-free reception. Input gain control on transmitter.

- Single channel with three selectable frequencies
- Diversity
- Adjustable squelch
- Multichannel capability for simultaneous use of up to nine channels*
- Rugged case

DUAL

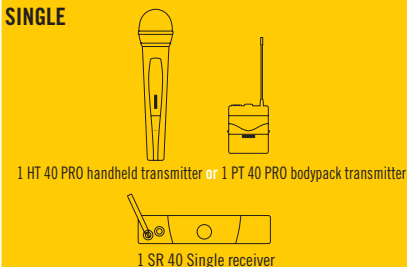


2-in-1 receiver saves cost

The cost efficient alternative for operating two transmitters at the same time.

- Two fixed-frequency receivers in a single unit
- All-metal case
- Miniature transmitters
- Single-battery powering
- Multichannel capability for simultaneous use of up to seven channels*

SINGLE

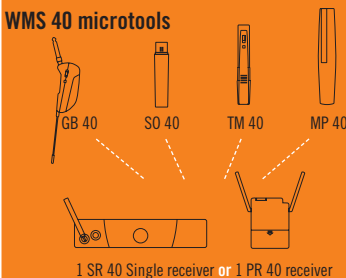


Plug and play.

The perfect solution for a single-channel wireless system. Unpack and start having fun.

- Single fixed frequency
- All-metal case
- Miniature transmitters
- Single-battery powering
- Multichannel capability for simultaneous use of up to seven channels*

WMS 40 microtools



Individual configurations

Each microtool can be used with the SR 40 Single or PR 40 receiver.

- Single fixed frequency
- Unlimited combinations
- Audio compatibility
- Frequency compatibility

* Maximum number of channel depends on local frequency plans. For details, contact your dealer or visit www.ake.com/wms40pro or www.ake.com/frequencies

From the Olympic Games to you. AKG products have been used with excellent results for many years at the theaters, opera houses, TV stations, conference centers, legislative assemblies, theme parks, and mega-events. International stars in the worlds of pop, rock, and classical music rely on AKG Acoustics. All this knowledge has been used in designing the WMS 40 PRO and is now available in many tailor-made configurations for your specific application.

Attention: WMS 40 PRO systems can be operated without any permit or fee in many countries.

	Vocal	Instrumental	Guitar Special	Sports	Presenter	Universal Use
	Page 4	Page 6	Page 6	Page 8	Page 10	Page 12
 	Vocal Set FLEXX SR 40 FLEXX, HT 40 FLEXX Sports Set FLEXX SR 40 FLEXX, PT 40 FLEXX, C 444 L	Instrumental Set FLEXX SR 40 FLEXX, PT 40 FLEXX, MKG L cable Vocal Set FLEXX SR 40 FLEXX, HT 40 FLEXX	Instrumental Set FLEXX SR 40 FLEXX, PT 40 FLEXX, MKG L cable	Sports Set FLEXX SR 40 FLEXX, PT 40 FLEXX, C 444 L Presenter Set FLEXX SR 40 FLEXX, PT 40 FLEXX, CK 55 L	Presenter Set FLEXX SR 40 FLEXX, PT 40 FLEXX, CK 55 L Vocal Set FLEXX SR 40 FLEXX, HT 40 FLEXX Sports Set FLEXX SR 40 FLEXX, PT 40 FLEXX, C 444 L	
 	Vocal Set DUAL SR 40 Dual, 2x HT 40 PRO Presenter Set DUAL SR 40 Dual, PT 40 PRO, C 444 L, HT 40 PRO	Instrumental Set DUAL SR 40 Dual, 2x PT 40 PRO, 2x MKG L cables Vocal Set DUAL SR 40 Dual, 2x HT 40 PRO	Guitar / Vocal Set DUAL SR 40 Dual, PT 40 PRO, C 444 L, GB 40 Instrumental Set DUAL SR 40 Dual, 2x PT 40 PRO, 2x MKG L cables	Presenter Set DUAL SR 40 Dual, PT 40 PRO, C 444 L, HT 40 PRO	Presenter Set DUAL SR 40 Dual, PT 40 PRO, C 444 L, HT 40 PRO Vocal Set DUAL SR 40 Dual, 2x HT 40 PRO	
 	Vocal Set SINGLE SR 40 Single, HT 40 PRO Sports Set SINGLE SR 40 Single, PT 40 PRO, C 444 L	Instrumental Set SINGLE SR 40 Single, PT 40 PRO, MKG L cable Vocal Set SINGLE SR 40 Single, HT 40 PRO	Instrumental Set SINGLE SR 40 Single, PT 40 PRO, MKG L cable	Sports Set SINGLE SR 40 Single, PT 40 PRO, C 444 L Presenter Set SINGLE SR 40 Single, PT 40 PRO, CK 55 L	Presenter Set SINGLE SR 40 Single, PT 40 PRO, CK 55 L Vocal Set SINGLE SR 40 Single, HT 40 PRO Sports Set SINGLE SR 40 Single, PT 40 PRO, C 444 L	
	TM 40 SO 40		PR 40 + GB 40			PR 40 GB 40 MP 40 SO 40 TM 40

■ First choice

■ Good choice



Vocal



Instrumental



Sports



Presenter



Universal Use

Vocal Sets



www.tinkara.net, Photo by: Goran Ahlby

Legendary AKG sound. All WMS 40 PRO vocal systems share the same brilliant sound and ease of use.

- Unique HDAP (High Definition Audio Performance) technology ensures the best possible, realistic sound at any time.
- The rugged handheld transmitter with its soft-touch finish is extremely easy to use and fulfills the highest esthetic requirements.
- The transmitters operate for 30 hours off a single AA size battery, saving frequent battery replacements and thus money.
- If you need two transmitters, consider the cost efficient Dual Set systems.

VOCAL SET FLEXX



SR 40 FLEXX
receiver



HT 40 FLEXX
handheld transmitter

VOCAL SET DUAL



SR 40 DUAL
receiver



2x HT 40 PRO
handheld transmitter

GUITAR / VOCAL SET DUAL



SR 40 DUAL
receiver



PT 40 PRO
bodypack transmitter



C 444 L
headworn microphone



GB 40
instrument transmitter



VOCAL SET SINGLE



SR 40 SINGLE
receiver



HT 40 PRO
handheld transmitter

ARE YOU READY



CU 400
optional charger

SR 40 FLEXX
receiver

HT 40 FLEXX
handheld transmitter

-  Vocal
-  Instrumental
-  Sports
-  Presenter
-  Universal Use

Instrumental Sets



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Artist: Lane Turner. Photo by Kevin Schiatt

Highly versatile. The WMS 40 PRO instrumental sets. The convenient PT 40 PRO bodypack is the smallest and lightest transmitter in its class. It can be used with many AKG miniature microphones.

- The supplied MKG L cable allows an electric guitar or bass to be connected directly to the transmitter.
- The Instrumental Set FLEXX system boasts selectable frequencies and optimum transmission reliability.
- The Instrumental Set Dual system is your best choice for two-channel applications.
- The Guitar/Vocal Set system includes a GB 40 guitarbug transmitter. To sing and play with wireless mobility, all you need to do is connect the GB 40 to your guitar or bass, put on the C 444 L head-worn microphone, and power up.

INSTRUMENTAL SET FLEXX



SR 40 FLEXX
receiver



PT 40 FLEXX
bodypack
transmitter



MKG L cable



INSTRUMENTAL SET DUAL



SR 40 DUAL
receiver



2x PT 40 PRO
bodypack transmitters



2x MKG L cables



GUITAR / VOCAL SET DUAL



SR 40 DUAL
receiver



PT 40 PRO
bodypack
transmitter



C 444 L
head-worn
microphone



GB 40
instrument transmitter



INSTRUMENTAL SET SINGLE



SR 40 SINGLE
receiver



PT 40 PRO
bodypack
transmitter



MKG L cable



LET IT ROLL

GB 40
guitarbug



FlexJack swiveling, extendible jack plug matches all types of guitar and bass jacks.



CU 40
optional charger



SR 40 FLEXX
receiver



CU 400
optional charger



PT 40 FLEXX
bodypack transmitter

Sports Sets



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Move freely! With the WMS 40 PRO sports sets. The comfortable C 444 L head-worn microphone and the ultra-light PT 40 PRO bodypack transmitter afford the greatest possible mobility.

- Optimum intelligibility and proven AKG sound quality.
- The Sports Set Flexx features selectable frequencies. The diversity receiver ensures the best possible reception at any time, an ideal feature for the gym where users tend to move about quickly.
- The C 444 L uses special moisture and pop shields to keep any moisture out of the microphone.
- The transmitter operates for 30 hours off a single AA size battery, saving frequent battery replacements and thus a lot of money.

SPORTS SET FLEXX



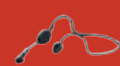
SR 40 FLEXX
receiver



PT 40 FLEXX
bodypack
transmitter



C 444 L
head-worn microphone



SPORTS SET SINGLE



SR 40 SINGLE
receiver



PT 40 PRO
bodypack
transmitter



C 444 L
head-worn microphone



MOVE YOUR BODY



PT 40 FLEXX
bodypack transmitter

SR 40 FLEXX
receiver

CU 400
optional charger

C 444 L
head-worn microphone

Presenter Sets



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The sound of your voice. The WMS 40 PRO presenter sets will get your speech across perfectly. The inconspicuous CK 55 L lavalier microphone is easy to attach.

- Easy to hide in the user's clothes, the WMS 40 PRO presenter sets provide optimum intelligibility for actors, presenters, or moderators.
- Ease of use lets you focus on what you have to say.
- The transmitter operates for 30 hours off a single AA size battery.
- For events with two moderators or an audience channel, we highly recommend using the cost efficient Presenter Set Dual system.

PRESENTER SET FLEXX



SR 40 FLEXX
receiver



PT 40 FLEXX
bodypack
transmitter



CK 55 L
lavalier microphone



PRESENTER SET DUAL



SR 40 DUAL
receiver



PT 40 PRO
bodypack
transmitter



C 444 L
head-worn
microphone



HT 40 PRO
handheld
transmitter

PRESENTER SET SINGLE



SR 40 SINGLE
receiver



PT 40 PRO
bodypack
transmitter



CK 55 L
lavalier microphone



WE PROUDLY PRESENT...



CK 55 L
lavalier microphone



SR 40 FLEXX
receiver



CU 400
optional charger



PT 40 FLEXX
bodypack transmitter

Universal Use



Anything goes. Set up your individual system with WMS 40 microtools. You can use every microtool with the SR 40 SINGLE stationary receiver or the PR 40 portable receiver.

- Unlimited combinations
- Audio compatibility
- Frequency compatibility
- High Definition Audio Performance 

Receivers

SR 40 SINGLE stationary receiver



PR 40 portable receiver



WMS 40 Microtools



GB 40 guitarbug



MP 40 micropen



SO 40 snapon transmitter



TM 40 transmitter module



Accessory



CU 40 charger



Just place your microtools in the CU 40 charger after the gig.

- GB 40
- MP 40
- SO 40
- TM 40
- PR 40



SR 40 SINGLE
stationary receiver

THE CHOICE IS YOURS



GB 40
guitarbug



MP 40
micropen



SO 40
snapon transmitter



TM 40
transmitter module



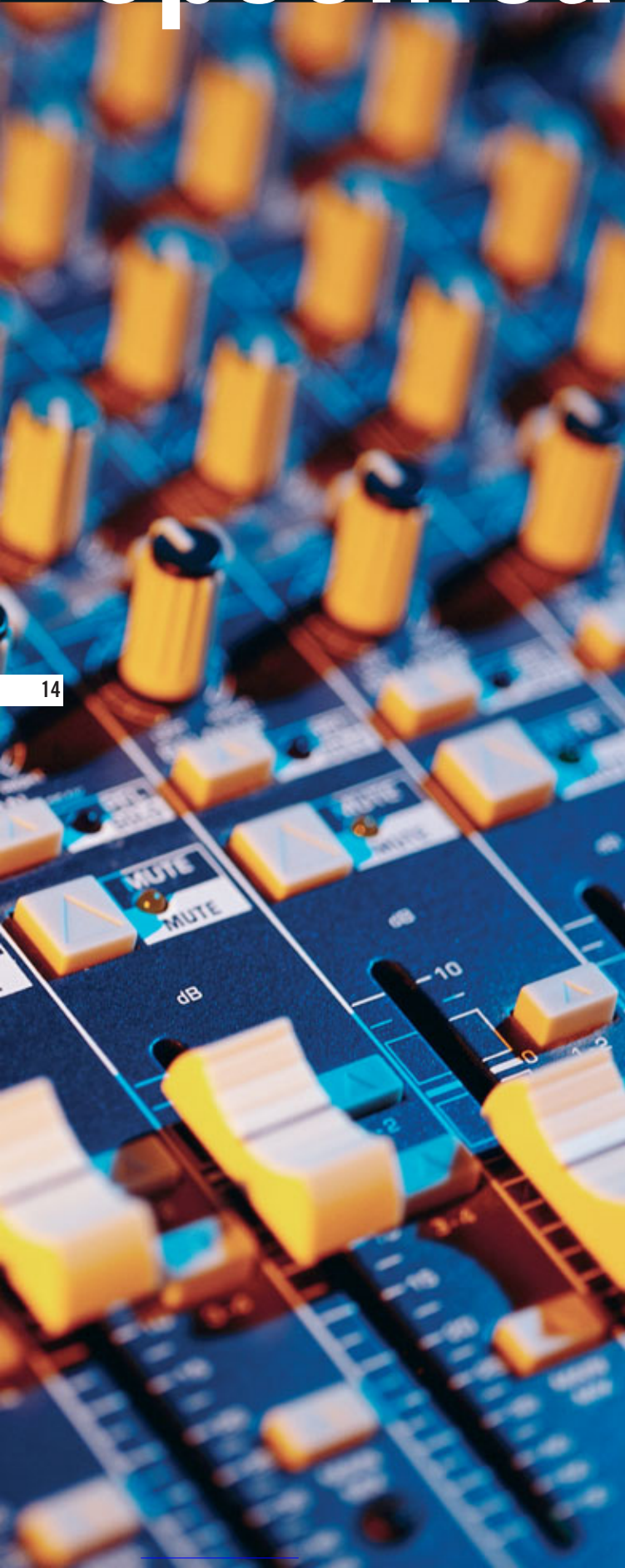
CU 40
charger (optional)

WMS 40 Microtools



PR 40
portable receiver

Specifications



WMS 40 PRO

SR 40 FLEXX



receiver

HT 40 FLEXX



handheld transmitter

Carrier frequency	660 to 865 MHz, 3 selectable frequencies	660 to 865 MHz, 3 selectable frequencies
Audio bandwidth	35 Hz to 20 kHz	65 Hz to 20 kHz
THD at 1 kHz	typ. 0,8 %	typ. 0,8 %
Signal/noise ratio	typ. 110 dB(A)	typ. 110 dB(A)
RF output		typ. 10 mW (ERP)
Power requirement	120/230 V AC	1 AA size battery
Battery life		typ. 30 h (for 2200 mAh)
Audio outputs	bal. XLR and unbal. 1/4" jack, output level adjustable at rated deviation: 500 mV rms.	
Size	200 x 190 x 44 mm (7.8 x 7.4 x 1.7 in.)	229 x 53 dia. mm (9 x 2.1 in.)
Net weight (exc. of batteries)	665 g (1.5 lbs.)	195 g (6.95 oz.)
Package	SR 40 FLEXX, AC adapter	HT 40 FLEXX, 1 AA size dry battery, 1 semitransparent replacement clip, 1 stand adapter

WMS 40 Microtools

PR 40



portable receiver

GB 40



guitarbug

Carrier frequency	710 to 865 MHz, 1 fixed frequency	710 to 865 MHz, 1 fixed frequency
Audio bandwidth	40 Hz to 20 kHz	40 Hz to 20 kHz
THD at 1 kHz	typ. 0,8 %	typ. 0,8 %
Signal/noise ratio	typ. 103 dB(A)	typ. 103 dB(A)
RF output		typ. 5 mW(ERP)
Power requirement	2 AAA size batteries	1 AAA size batteries
Battery life	> 8 hours (dry batteries), > 6 hours (rechargeable batteries)	< 11 hours (dry batteries), < 6 hours (rechargeable batteries)
Audio outputs	Unbal. line (tip): -6dBm (10 kΩ) Headphone output (ring): 18 mW typ. into 15 Ω; 13 mW typ. into 100 Ω	
Size	77 x 55 x 15 mm (3 x 2.2 x 0.6 in.)	76 x 20 x 28 mm (3 x 0.8 x 1.1 in.)
Net weight (exc. of batteries)	60 g (2.1 oz.)	28 g (1 oz.)
Package	PR 40 diversity, belt clip, audio connecting cable, Velcro strips for camera mounting, 2 AAA size dry batteries	GB 40, long adapter plug, black battery cover, 2 Velcro strips, 1 AAA size dry battery

Recommended microphones for PT 40 PRO and PT 40



PT 40 FLEXX



bodypack transmitter

660 to 865 MHz,
3 selectable frequencies
35 Hz to 20 kHz

typ. 0,8 %
typ. 110 dB(A)

typ. 10 mW (ERP)

1 AA size battery

typ. 30 h (for 2200 mAh)

60 x 74 x 30 mm
(2.4 x 2.9 x 1.2 in.)
60 g (2.1 oz.)

PT 40 FLEXX, 1 AA size dry battery,
1 labeling sheet

SR 40 DUAL



receiver

710 to 865 MHz,
2 fixed-frequency receivers in single case
40 Hz to 20 kHz

typ. 0,8 %
typ. 110 dB(A)

120/230 V AC

bal. 1/4" jack, output level,
adjustable at rated deviation:
500 mV rms.

200 x 190 x 44 mm
(7.8 x 7.4 x 1.7 in.)
647 g (1.4 lbs.)

SR 40 DUAL, AC adapter

SR 40 SINGLE



receiver

710 to 865 MHz, 1 fixed frequency
40 Hz to 20 kHz

typ. 0,8 %
typ. 110 dB(A)

120/230 V AC

bal. 1/4" jack, output level,
adjustable at rated deviation:
500 mV rms.

200 x 190 x 44 mm
(7.8 x 7.4 x 1.7 in.)
581 g (1.3 lbs.)

SR 40 SINGLE, AC adapter

HT 40 PRO



handheld transmitter

710 to 865 MHz, 1 fixed frequency
65 Hz to 20 kHz

typ. 0,8 %
typ. 110 dB(A)

typ. 10 mW (ERP)

1 AA size battery

typ. 30 h (for 2200 mAh)

229 x 53 dia. mm
(9 x 2.1 in.)
195 g (6.95 oz.)

HT 40 PRO, 1 AA size dry battery,
1 semitransparent replacement clip,
1 stand adapter

PT 40 PRO



bodypack transmitter

710 to 865 MHz, 1 fixed frequency
40 Hz to 20 kHz

typ. 0,8 %
typ. 110 dB(A)

typ. 10 mW (ERP)

1 AA size battery

typ. 30 h (for 2200 mAh)

60 x 74 x 30 mm
(2.4 x 2.9 x 1.2 in.)
60 g (2.1 oz.)

PT 40 PRO, 1 AA size dry battery,
1 labeling sheet

MP 40



micropen

710 to 865 MHz, 1 fixed frequency
40 Hz to 20 kHz

typ. 0,8 %
typ. 103 dB(A)

typ. 5 mW(ERP)

1 AAA size batteries

< 10 hours (dry batteries),
< 5 hours (rechargeable batteries)

20 x 25 x 145 mm
(0.8 x 1 x 5.7 in.)
36 g (1.29 oz.)

MP 40, neck cord,
black replacement clip,
1 AAA size dry battery

SO 40



snapon transmitter

710 to 865 MHz, 1 fixed frequency
40 Hz to 20 kHz

typ. 0,8 %
typ. 103 dB(A)

typ. 5 mW(ERP)

1 AAA size batteries

< 10 hours (dry batteries),
< 5 hours (rechargeable batteries)

22 x 30 x 98 mm
(0.8 x 1.2 x 3.8 in.)
36 g (1.29 oz.)

SO 40, black battery cover,
1 AAA size dry battery

TM 40



transmitter module

710 to 865 MHz, 1 fixed frequency
40 Hz to 20 kHz

typ. 0,8 %
typ. 103 dB(A)

typ. 5 mW(ERP)

1 AAA size batteries

< 10 hours (dry batteries),
< 6 hours (rechargeable batteries)

125 x 26 dia. mm
(4.9 x 1 in.)
30 g (1.1 oz.)

TM 40, charging adapter,
color code battery cover,
1 AAA size dry battery

Accessories

CU 40



charger

Charging current: typ. 550 mA
Max. charging time: 1 hour

For use with:

PR 40
GB 40
MP 40
SO 40
TM 40

100 x 58 x 135 mm
(3.9 x 2.3 x 5.3 in.)
approx. 400 g (0.83 lbs.)

CU 40, AC adapter (12 V DC output)

CU 400



charger

Charging current:
typ. 1.4 A in single-slot mode
typ. 0.7 A if both slots are used
simultaneously

Max. charging time:

typ. 1.5 hours in single-slot mode
typ. 3 hours if both slots are used
simultaneously
(depending on battery
type and capacity)

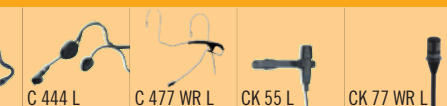
For use with:

HT 40 FLEXX, PT 40 FLEXX, HT 40 PRO,
PT 40 PRO

188 x 115 x 78 mm
(7.4 x 4.5 x 3 in.)
approx. 420 g (0.87 lbs.)

CU 400, AC adapter (12 V DC output)

T 40 FLEXX



Vocal



Instrumental



Sports



Presenter



Universal Use

AKG ACOUSTICS



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