

Mobile audio boxes

MobileBox MA 707 G – set with portable microphone	No. 8701-1
MobileBox MA 707 – set with lavalier microphone	No. 8701-2
MobileBox MA 707 – set with headset microphone	No. 8701-3
MobileBox MA 707 EXP – passive (70 W) for MA707, incl. 10 m connection cable	No. 8701-5
Protective cover	No. 8701-10

The portable all-in-one box for schools, churches, kindergardens, sales events etc.

- Integrated 1-channel UHF radio microphone
- CD / MP3 player
- Automatic channel search
- Battery charger for microphone batteries
- Battery or mains operation



Technical data:

Capacity	70 W RMS by 4 Ohm
Speakers	1 x 8" full range
Frequency	60 Hz – 20 kHz
Inputs	1 x Line (6.3 mm jack) 1 x microphone (6.3 mm jack) 1 x microphone (XLR f) integrated CD / MP3 player
Outputs	1 x Line (6.3 mm jack) for connecting 8701-5
Battery	good for ca. 8 hours
Charging time	ca. 6 hours
Power supply	90 – 264 V AC or integrated battery
Dimensions	44.5 x 31 x 24 cm
Weight incl. battery	13.5 kg
Radio microphone	
Receiver	Diversity UHF
Frequency	798 – 822 and 850 – 874 MHz, 16 pre-programmed frequencies
Frequency response	50 Hz – 18 kHz
Transmission capacity	10 mW
Operation time	ca. 15 hours with battery

KINDERMANN MobileBox 75 W	No. 8700
Protection cover for 8700	No. 8700-1



Good value mobile box.
Ideal for schools or sport events.

- Power 75 W
- Integrated battery
- CD player
- Cassette recorder
- Radio microphone
- Detachable trolley with telescopic handle

Technical data:

Capacity	75 W RMS
Speakers	1 x 8" Full Range
Inputs	2 x Line (Stereo Cinch / 6.3 mm jack), 2 x microphone (XLR / 6.3 mm jack)
Outputs	1 x Line (6.3 mm jack)
Battery	2 x 12 V, 4.5 Ah
Battery good for	ca. 2 – 6 hours
Charging time	1.5 – 8 hours
Power supply	230 V / 50 Hz
Dimensions	440 x 330 x 240 mm
Weight incl. battery	13 kg
Radio microphone	
Receiver	Non Diversity
Frequency	863, 100 MHz oder 864, 500 MHz
Frequency stability	+/- 0,005 %
Frequency response	50 Hz – 18kHz, +/-3dB
Transmission capacity	max. 10 mW

Active loudspeakers

KINDERMANN ActiveBox set 50+, white	No. 8705-20
KINDERMANN ActiveBox set 50+, black	No. 8705-21

The perfect active box for schools and conference rooms.
Consists of an active and a passive loudspeaker, includes connection cables and wall mounts.



Technical data:

Capacity	30 W RMS / 50 W music
Speaker	1 x 5,25" subwoofer, 1" tweeter
Frequency	45 Hz – 20 KHz
Emission	120° x 100°
Inputs	1x Cinch Stereo, 1x 3.5 mm jack, 1x symmetric (Euro block)
Outputs	Loudspeaker output (Euro block)
Volume control	Volume, treble, bass
Power supply	230V/50 Hz
Dimensions	238 x 181 x 170 mm)
Weight	5.75 kg incl. wall mounts

KINDERMANN ActiveBox set 75, white	No. 8706-10
KINDERMANN ActiveBox set 75, black	No. 8706-11

Active 2-way bass-reflex speaker with active signal splitter.
For installation and mobile use, for language and music.
Supplied with a mounting bracket.

Hint:

Via the output the signal can be transferred to other active speakers (a 3-pin XLR cable m/f is required, e.g. 7489-2)



Technical data:

Capacity	50 Watt RMS, 80 Watt music
Speakers	1 x ,6.5" subwoofer, 1" tweeter
Frequency	80 Hz – 20 KHz
Sound impact	91 dB (1 W/1 m) max. 112 dB
Emission	90° x 90°
Inputs	3-pin XLR f (switchable microphone/Line)
Outputs	3-pin XLR m
Volume control	Volume, gain, treble, bass
Power supply	230 V/50 Hz
Dimensions	36 x 23.2 x 20 cm
Weight	7 kg

For an effective audio-visual presentation for a bigger audience an external sound system is required. KINDERMANN offers various audio systems for mobile use or permanent installation.

Passive loudspeakers by Tannoy

Apart MASK4T set, white	No. 8711
Apart MASK4T set, black	No. 8711-1
Apart MASK4T set, silver	No. 8711-2

Compact well-designed loudspeaker which is suitable for many applications. The impedance of 16 Ohm allows a parallel operation of 4 loudspeakers at one 4 Ohm amplifier output. Also, an operation with 100 V is possible, e.g. in an ELA unit

Detachable front grid, supplied with wall mount, in a set of 2 speakers.



Technical data:	
Capacity	50 W RMS, Music 70 W
Speakers	1x 4.2" subwoofer, 1x 1" tweeter
Frequency	80 Hz – 20 kHz
SPL	1 W / 1 m – 89 dB
Sound impact	116 dB (peak)
Impedance	16 Ω
Operation	100 V or 16 Ω
Emission	120° x 80° when tilted downwards by 5°
Connections	Clamp connections
Casing	ABS plastic
Protection	IP 64
Dimensions	223 x 129 x 130 mm
Weight	2.05 kg

Apart MASK6 set, white	No. 8711-5
Apart MASK6 set, black	No. 8711-6

High-quality full range loudspeakers, also suitable for outdoor use (IP 64).

Detachable front grid, supplied with wall mount, in a set of 2 speakers.



Technical data:	
Capacity	150 W RMS, Music 200 W
Speakers	1x 6,5" subwoofer, 1x 1" tweeter
Frequency	60 Hz – 30 kHz
SPL	1 W / 1 m – 92 dB
Sound impact	121 dB (peak)
Impedance	8 Ω
Emission	120° x 80° when tilted downwards by 5°
Connections	Clamp connections
Casing	ABS plastic
Protection	IP 64
Dimensions	315 x 175 x 195 mm
Weight	3.4 kg

Ceiling loudspeakers

Tannoy CMS 501 BM with steel casing (set)	No. 8710-43
Tannoy CMS 501 PI (set)	No. 8710-44

Ceiling loudspeakers with a broad frequency range for language and music. Sturdy construction, ideal for permanent use.

Operation at low impedance possible as well as with 70/100 V.

Installation in a false ceiling without steel casing.

Supplied in a set of 2.



Technical data:	
Capacity	50 W RMS, 100 W Music, 30 W / 100 V)
Speaker	1 x 5" ICT
Frequency	(-3dB): 85 Hz – 22 kHz
Recommended amplifier power	100 W / 6 Ω
SPL	1 W / 1 m – 89 dB
Medium sound impact	106 dB
Impedance	6 Ω
Operation	70 / 100 V or 6 Ω
Emission	90° (conic)
Connections	Clamp connections
Colour	white
Casing	plastic
Dimensions	195/136 x 210 x 210 mm with/without steel casing
Weight	4.95 kg / 3.9 kg with/without steel casing

Pre-amplifier / mixer

Apart PIR 7600 IR	No. 8715-7
-------------------	------------

Pre-amplifier, IR-controlled, ideal for conference rooms. Microphone input with VoiceOver function. Separate sound and volume control for microphone and Line inputs possible.

IR control for

- On/off
- Source selection
- Volume control (master volume)
- Microphone only
- Mute



Technical data:	
Inputs	Microphone 1: front: sym. 6.3 mm jack rear: sym. Euro block switchable to Line Microphone 2: front: sym. 6.3 mm jack rear: sym. Euro block Line 1: sym. Euro block Line 2 – 6: stereo cinch Infrared: receiver
Outputs	Zone 1: sym. Euro block (0 dB / 100 Ω) Zone 2: stereo cinch (0 dB / 600 Ω) Infrared: IR emitter (for a 2nd unit)
Volume control	bass, centre, treble (separate for mic/Line)
Frequency	20 Hz – 25 kHz
Control	control buttons, IR remote, RJ45 interface
Colour	black
Dimensions	483 x 44 x 275 mm (19"-1 HE)
Weight	ca. 2.8 kg

Amplifiers / Mixers

i&m Performance SA 200e, 2 x 150 W	No. 8715-8
i&m Performance SA 400e, 2 x 275 W	No. 8715-9

Professional amplifiers, ideal in combination with Apart PIR 7600. Various integrated safety functions and fans for reliable, hassle-free operation.



Technical data:		
Model	SA 200e	SA400e
Inputs	XLR f, 6.3 mm jack	
Input impedance	20 kOhm (symmetrical)	
Outputs	clamps and speakon f	
Power by 8 Ω stereo	2 x 150 W	2 x 275 W
by 4 Ω stereo	2 x 200 W	2 x 400 W
Frequency	20 Hz – 20 kHz	
SPL	0.775 V / 1 V / 1.44 V (switchable)	
Cooling	2 fans	2 fans
Protection	short circuit, overloading, DC protection, soft start, overheating, SCL protection	
Dimensions	483 x 380 x 45 mm (19", 1HE)	483 x 380 x 89 mm (19", 2HE)
Weight	12.1 kg	18.5 kg

Teac AR 610	No. 8715-6
-------------	------------

High-quality stereo amplifier with microphone input. Supplied with remote control

- 2 x 90 W RMS on 8 Ω
- 2 x 120 W RMS on 4 Ω
- 7 Stereo-Cinch in
- 2 Stereo-Cinch out
- Motor driven master volume control
- Pitch and balance control
- Adjustable microphone (6.3 mm jack)
- A/B speaker option
- 6.3 mm headset connection
- Dim.: 435 x 142 x 355 mm
- Metal casing: black
- Weight: 9.7 kg



Microphones

Portable microphone	No. 8720-7
---------------------	------------

Dynamic microphone with integrated switch.



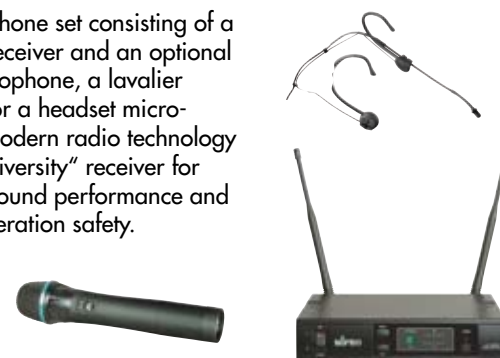
Frequency response	50 Hz – 16 kHz
SPL	> 56 dB
Impedance	250 Ω
Connection	sym. XLR
Weight	0.240 kg

Radio microphone set UHF ACT 707 SE H with portable microphone	No. 8720-11
--	-------------

Radio microphone set UHF ACT 707 SE TL with lavalier microphone	No. 8720-12
---	-------------

Radio microphone set UHF ACT 707 SE THS with headset microphone	No. 8720-13
---	-------------

Radio microphone set consisting of a 16-channel receiver and an optional portable microphone, a lavalier microphone or a headset microphone. Top modern radio technology and a „true diversity“ receiver for outstanding sound performance and maximum operation safety.



Technical data:	
Frequency response	50 Hz – 18 kHz
Outputs	1 x sym. XLR m, 1 x sym. 6.3 mm jack, microphone / Line switchable
Modulation	FM/PLL synthesizer
Transmission frequency	16 channels, 798 – 822 MHz
Range	ca. 100 m
Power	10 mW
Operation time	> 15 hours
Power supply	230 V AC / 17 V DC, sender 1 x 9 V (block) or battery
Dimensions	210 x 206 x 44 mm
Weight ca.	portable microphone 0.240 kg / pocket sender 0.085 kg

KINDERMANN radio microphone set with portable microphone	No. 8720-2
--	------------

KINDERMANN radio microphone set with lavalier microphone	No. 8720-3
--	------------

KINDERMANN radio microphone set with headset microphone	No. 8720-4
---	------------

Low-budget diversity microphone set. Consists of sender (portable or pocket) and receiver.



Technical data:	
Frequency response	50 Hz – 15 kHz (±3dB)
Output	1 x sym. XLR (ca. 77 mV), 1x unsym. 6.3 mm jack (ca. 770 mV)
SPL	> 96 dB
Transm. frequency	16 channels between 863.125 and 864.875 MHz
Range	ca. 50 m
Power	10 mW
Operation time	ca. 10 hours
Power supply	230 V AC / 12V DC, sender 2 x 1.5 V (AA) or battery
Dimensions	9.5", 1HE

! More models available. Ask for details!