## Tuning Aid for Accordion In-Body-Tuning



EUR



ATTENTION!

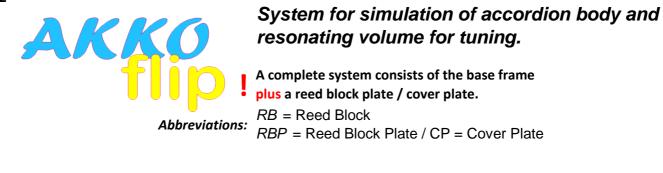
A complete AKKOflip system always consists of the base frame (X8, X8a, X8b, X9, X9a, X9b) **plus** a reed block plate or a cover plate (X8-1, -2, -3, or X8-4, -5, -6).

*Exception:* AKKOflip Bandonion on page 5



valid from: 2023-09-12

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Base F	rame X8/X8a and X9/X9a	The Base Frame forms the resonance	
	chamber and can be tightly closed	d with the reed block plate towards the top.	price*
X8		Base Frame for use with AKKOtune or AKKOtune DESK	\$373.00
	with 2 star grip screws M6 for fixing the frame on the worktop		
	with 2 perforated holding strips for fixing the frame on the worktop		
	with hinges for inserting the RBP/CP		
	with 4 knurled screws for fixing the <i>RBP/CP</i> in the hinges		
	with upper edge seal and side support made of PU foam		
	with 6 embedded magnets for pres	ssing on the RBP/CP	
	with protruding air inlet for use on	AKKOtune DESK	
	outside dimensions:	Depth 300 x width 542 height 100 mm	
	inside dimensions:	Depth 176 x width 510 height 100 mm	
	weight:	2 kg	
	-		
X8a	AKKOflip USB 1+2	Base Frame with microphones and USB for use with AKKOtune or AKKOtune DESK	\$550.00
X8a	<b>AKKO</b> flip USB 1+2 as X8, and additionally	•	\$550.00
X8a	·	•	\$550.00
X8a	as X8, and additionally	for use with AKKOtune or AKKOtune DESK	\$550.00
X8a	<b>as X8</b> , and additionally with microphone inside the frame	for use with AKKOtune or AKKOtune DESK	\$550.00
X8a X8b	<b>as X8</b> , and additionally with microphone inside the frame with microphone at the front edge	for use with AKKOtune or AKKOtune DESK	\$550.00 \$595.00
	<b>as X8</b> , and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphor	for use with AKKOtune or AKKOtune DESK of the frame ne signals 1+2 Base Frame with microphones and USB	
	as X8, and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphor	for use with AKKOtune or AKKOtune DESK of the frame ne signals 1+2 Base Frame with microphones and USB	
	as X8, and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphor <b>AKKOflip USB MSB</b> as X8, and additionally	for use with AKKOtune or AKKOtune DESK of the frame ne signals 1+2 Base Frame with microphones and USB for use with AKKOtune or AKKOtune DESK	
	as X8, and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphon <b>AKKOflip USB MSB</b> as X8, and additionally with microphone inside the frame	for use with AKKOtune or AKKOtune DESK of the frame he signals 1+2 Base Frame with microphones and USB for use with AKKOtune or AKKOtune DESK	
	as X8, and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphon <b>AKKOflip USB MSB</b> as X8, and additionally with microphone inside the frame with microphone at the front edge	for use with AKKOtune of AKKOtune DESK of the frame he signals 1+2 Base Frame with microphones and USB for use with AKKOtune of AKKOtune DESK	
X8b	as X8, and additionally with microphone inside the frame with microphone at the front edge with USB output for the microphon <b>AKKOflip USB MSB</b> as X8, and additionally with microphone inside the frame with microphone at the front edge with MicSelection MSB box at the	for use with AKKOtune of AKKOtune DESK of the frame he signals 1+2 Base Frame with microphones and USB for use with AKKOtune of AKKOtune DESK	

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X9	AKKOflip2	Base frame for use on	\$373.00	
	any worktop for tuning         with 2 star grip screws M6 for fixing the frame on the worktop         with solid bottom plate, undrilled - or drilled according to customer specifications         with hinges for inserting the RBP/CP         with 4 knurled screws for fixing the RBP/CP in the hinges         with upper edge seal and side support made of PU foam         with 6 embedded magnets for pressing on the RBP/CP			
	with o embedded magnets for pre			
X9a	<b>AKKOflip2 USB 1+2</b> as X9, and additionally with microphone inside the frame with microphone at the front edge		\$550.00	
	with USB output for the micropho			
X9b	<b>AKKOflip2 USB MSB</b> as X9, and additionally with microphone inside the frame with microphone at the front edge with MicSelection box MSB at the with USB output for the micropho	e of the frame e right outer edge	\$595.00	
AKKO	flip Reed Block Plate	abbrev.: <b>RBP, RB</b> = Reed Block		
X8-1	Reed Block Plate	Standard Version	\$400.00	
	The Reed Block Plate is used for lowering it into the resonance volu	fixing the Reed Block to be tested and ume by folding it through 180°.		
	Top side (RBP closed) with 7 blowholes Ø10mm spaced 70 mm apart			
	with 7 tone keys that open the blowholes, lockable when open with 1 cassotto, activatable / deactivatable			
	Bottom side (RBP closed) with 3 adjustable hold-downs, which press the <i>RB</i> with spring-loaded rollers onto the blowholes; the <i>RB</i> can be moved sideways.			
	with an adjustable guide rail, with markings of the blowhole positions. with a leather layer around the blowholes, which seals the RB sole.			
	Reed blocks up to a maximum length of 436 mm can be tuned, if the last tone chamber is at least 25 mm from the end of the reed block			
		e distance of 70 mm between the blowholes ambers (at a spacing of 18.5 mm each). d under one of the blow holes.		

All shorter lengths are therefore no problem at all.

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page 4			
1-5-	Reed Block Plate	acc. to customer specification / production ate is provided with a series of blowholes	price*
	•	namber positions of a particular <i>Rreed block</i> .	
	This makes sense if this reed	block has to be tuned in series during production.	
X8-2	Example 2-voices reed block:		
	•	acing of 12 mm and a tone chamber spacing of	
	20 mm is required. Since ther and equipped with tone flaps.	e are 20 reedplates in total, 20 holes are drilled	
	Should there be a reed block	with with more than 20 tone chambers the reed block leways 20 mm at a time so that all tone chamber ctly	
	•	wholes each. If you want to blow only one of the	
	two tone chambers, the other	one must be blocked (adhesive tape).	
X8-3	Example 3-voices reed bloc	k:	\$550.00
	•	than with the 2-voice <i>RB</i> and is rather carried out	4000.00
	•	the increased number of blowholes and the more one chamber arrangement, the production is more	
	expensive than for a 2-voice <i>I</i>	<b>u</b>	
	The design is generally like X	8-1.	
	The design is generally like X8-1. With 18 - 38 blowholes according to customer specification.		
	With 9 - 14 tone flaps, lockable when open. The number of hold-downs can be less.		
		in de less.	
	Cover Plate	with Single Reed Plate Holder	
X8-4	The single reed plate holder is	s mouted on the underside of the reed block plate.	\$662.00
	10 guide tracks with dedicated	d air flap and tone key each.	·
	For single reed plates of width with 1 cassotto, activatable / c	n 15 mm up to 25 mm and length up to 90 mm. Jeactivatable	
	,		
	Cover Plate	with Single Reed Plate Holder for Tremolo	
X8-5	Holder for 3 single reed plates	s each on the inside of the reed block plate	\$495.00
	<ul> <li>X8-5 Holder for 3 single reed plates each on the inside of the reed block plate.</li> <li>There are 2 holders for 15-17mm and 17-19 mm wide reed plates.</li> <li>There 2 times 3 air holes and tone keys.</li> <li>With 1 cassotto, activatable / deactivatable</li> </ul>		φ-00.00
	Cover Plate	with Helicon Single Reed Plate Holder	
X8-6	Plate for holder for double and	d half helicon reed plates.	\$495.00
	For helicon reed plates of 98	-	
	and width of 21-32 mm resp. Secure holding by clamping fr		
	with 1 cassotto, activatable / c		
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A complete AKKOflip system always consists of the base frame (X8, X8a, X8b, X9, X9a, X9b) **plus** a reed block plate or a cover plate (X8-1, -2, -3, or X8-4, -5, -6).

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	<b>AKKOflip</b> Bandonion	Device for tuning directly on the so		price*
	The Device consist of	-	(Box)	price
		b) Svivel Frame	· · ·	
	(! for one Soundboard !)	c) Svivel Lingage	(Linkage)	
	The <i>Frame</i> ist connected to the <i>Box</i> by The <i>Box</i> serves as resonating volume The sound board is connected to the <i>F</i> The <i>Frame</i> closes airtight on the <i>Box</i> . The sound board on the <i>Frame</i> can be 5 notches allow angular fixation of the	for tones generate Frame via an adapt e turned by 360°.	er ring.	
!	An individual adapter ring must be made by the user. The swivel box is delivered disassembled for better transport possibilities, and is put together and screwed by the customer. Frame and linkage are connected together and then screwed to the box.			
	One device consists of the parts a), b) 2 Mounting brackets with M6 ball-he 4 M4 knurled screws for fixing an ac 1 Assembly instructions 1 Operating instructions	ead screw for fixing	•	
!	The adapter ring should be selected so at least 14 mm wider than the depth an	•		
X7-1	<b>AKKO</b> flip Bandonion M			\$1'088.00
	for adapter rings with outer dimension	sions depth 280 x v	vidth 280 mm	
X7-2	<b>AKKO</b> flip Bandonion L for adapter rings with outer dimens	sions depth 300 x v	vidth 300 mm	\$1'188.00
X7-5	<b>AKKOflip Bandonion USB</b> 2 incorporated microphones intern USB port for transferring combined			\$228.00
X7-7	<b>AKKOflip Bandonion Air</b> The swivel box is hermetically sea supplied through a rear connection (a with base plate made of 5mm plyw with 360° rotatable angled 50mm a	e.g. from an AKKOtuı vood	nd the blowing air is	\$93.00



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