

ACTIVE DIRECT BOX COMPARISON CHART

	SPECIFICATION	FATPRO FADB-1	BSS AR133	COUNTRYMAN TYPE 85	RADIAL PRO48	RADIAL J48	WHIRLWIND HOTBOX
NOTE 2	FREQUENCY RESPONSE	20Hz-20KHz +/--.01dB	20Hz-20KHz +/--1dB	20Hz-20KHz +/- 1dB	20Hz-20KHz + 0/- .42 dB	20Hz-20KHz .1dB	20Hz-150KHz +/- 3dB
NOTE 3	/NOISE	-116 dB 20Hz-20KHz	-105 dB 22Hz-22KHz	-120 dB 50 hZ-15 KHz	-119dB RESPONSE-N/G	-119 dB @ 100 hZ	-115 Db -RESPONSE N/G
NOTE 4	DISTORTION	.005% 20Hz-20KHz	.005% @ 1KHz	.018% @ 1KHz	.01% @ 20Hz-20KHz	0.50% @ 50Hz	.001% @ 1KHz
NOTE 5	INPUT IMPEDANCE						
	INSTRUMENT	2 MEG OHMS	1 MEG OHMS	10 MEG OHMS	220K OHMS	220K OHMS	1 MEG OHMS
	LINE, -15dB PAD	22K OHMS	47K OHMS	N/G	220K OHMS	220K OHMS	N/G
	SPEAKER	22K OHMS	47K OHMS	10K OHMS	NO	NO	N/G
	POWER						
	BATTERY	YES	YES	YES	NO	NO	YES
	48V PHANTOM	YES	YES	YES	YES	YES	YES
NOTE 6	120 VAC	YES	NO	NO	NO	NO	NO
	RETAIL PRICE	\$119.99	\$185.00	\$219.00	\$150.00	\$200.00	\$132.04

NOTES;

1. N/G MEANS THAT NO SPECIFICATION WAS GIVEN BY MANUFACTURER.
2. FREQUENCY RESPONSE: THE FADB-1 IS FLATTER THAN THE OTHER MODELS.
3. NOISE; THE FADB-1 HAS THE LOWEST NOISE AT FULL BANDWIDTH (20Hz-20KHz)
4. DISTORTION: THE FADB-1 IS THE ONLY PRODUCT WHERE DISTORTION IS SPECIFIED
5. @ FULL BANDWIDTH (20Hz-20KHz)
6. INPUT IMPEDENCE: MOST MUSICAL INSTRUMENT PICKUPS REQUIRE AN INPUT IMPEDENCE OF 1 MEG OR HIGHER. LOWER THAN THIS, EXAMPLE 200K, CAN EFFECT FREQUENCY RESPONSE, DISTORTION AND SUSTAIN.
7. THE FADB-1 IS THE ONLY DI THAT WILL OPERATE ON 9V BATTERY, 48V PHANTOM AND 120V AC.
8. ALL SPECIFICATIONS ON THIS PAGE MAY CHANGE WITHOUT NOTICE.

DISCLAIMER: Specifications of all competitors products were acquired from literature from each manufacturer or on the internet.