



Introduction

All Inspired Audio products are designed as an integrated system, enclosure and eFlex system amplifier in combination. All cable connections between eFlex units and enclosures can be made directly with cables terminated in Neutrik Speakon 4 connectors. It is recommended that all speaker cables should be of high quality with four conductors. Each conductor should have a minimum section of 2.5 mm with an increase to 4 mm section for bass feeds, or longer cable runs. All bridged connections must use four core cabling.

For cabinets that require a bi-amplified feed, direct connection can be made to outputs 1 and 3 on either the eFlex Q5 or eFlex Q20. Passive cabinets by default have input connection 1+/1- and can be connected directly to the required output channel 1 - 4.

An eFlex Q5 uses a bridged output to feed all but the Optima/reFlex B210 and DR115 which can be driven by a single amplifier channel. Bridged connections should be made from outputs 1 or 3 to the bridged input on the bass or sub bass product being driven. All reFlex products can be directly driven from a channel of an eFlex Q20 with connection being made to the direct input. Please note that older reFlex product with a dual SP4 connection plate can only be directly driven with an eFlex Q5. Users upgrading to the eFlex Q20 can obtain an input assembly upgrade to allow the connection options described above.

Product	eFlex Q5			eFlex Q20	
	Bi-Amp Pair	Per Channel	Bridged Pair	Bi-Amp Pair	Per Channel
AX8		4 off			4 off
AX12 - Passive mode		2 off			4 off
AX12 - Active mode	2 off			4 off	
AX15 - Passive mode		2 off			4 off
AX15 - Active mode	2 off			4 off	
mFlex iQ8		4 off			4 off
mFlex iQ10		4 off			4 off
mFlex iQ12		2 off			4 off
mFlex MQ12		2 off			2 off
mFlex MQ15		2 off			2 off
mFlex MQL	1 off			2 off	
Optima 5	6 off			8 off	
Optima 8	3 off			4 off	
Optima B210		2 off			2 off
Optima B215			1 off		2 off
reFlex B210		2 off			2 off
reFlex B215			1 off		2 off
reFlex SB118			2 off		4 off
reFlex SB218			1 off		2 off
reFlex DR115		2 off			2 off
reFlex DR118			2 off		4 off
reFlex SB121			1 off		2 off
reFlex SB221		N/A			1 off

eFlex - loading chart

Information correct at 25/02/2016. For further information please contact:

chris.scott@inspired-audio.co.uk