Wireless Comparison



	700 Series	2000a Series	3000b Series
# of ch. U-band (shared licence £75)	8	10	10
# of ch. F-band (no licence required)	4	4	N/A
# of ch. coordinated (£28 licence per system)	N/A	10 per band (D, G, I band)	21 per band (D, G band)
# of possible channels total	12	44	52
Channel selection	8 selectable pre-set frequencies	10 selectable pre-set frequencies	Up to 1001 selectable frequencies
Operational range	80m	100m	100m
Beltpack RF power	10mW / 5mW selectable	30mW / 10mW selectable	30mW / 10mW selectable
Audio quality (dynamic range)	>100dB	>100dB	>110dB
Audio quality (frequency response)	100Hz-12KHz	100Hz-15Khz	70Hz-15KHz
Remote antenna options	N/A	Yes	Yes
Rack mountable	Optional rack tray	Out of the box	Out of the box
Battery charging dock	N/A	Yes	N/A
Condenser handheld capsule	N/A	N/A	ATM710 capsule
Dynamic handheld capsule	Standard capsule	PRO41 capsule	AE4100 capsule
Handheld construction	Hardened plastic	Hardened plastic	Reinforced metal
Belt-pack construction	Hardened plastic	Hardened plastic	Hardened plastic
Price - handheld system (RRP)	£199	£349	£499
Price - belt-pack system (RRP)	£179	£299	£449
Applications	Suitable for schools and karaoke	Churches, small theatres and live music	Live music, large theatres and hire companies

