






# CHAUVET Remotes Matrix

	Target User	Target Market	Typical Fixture Count	Max Fixture Count	Unobstructed Transmission Distance	Compatible Hardware	RF Technology	Pros	Cons
 <b>IRC-6</b>	<ul style="list-style-type: none"> <li>• Karaoke DJs</li> <li>• Small bands &amp; DJs</li> <li>• Non-DMX users</li> <li>• Lighting novice</li> </ul>	<ul style="list-style-type: none"> <li>• Can be used in any market that requires quick and easy control</li> </ul>	1	1	15 ft max (4.6 m)	<ul style="list-style-type: none"> <li>• Any Chauvet DJ item with an IR sensor</li> </ul>	X	<ul style="list-style-type: none"> <li>• Quick access to control</li> <li>• Works in master/slave</li> <li>• Fits in your pocket or key ring</li> <li>• Inexpensive and included with all Freedoms and EZ products</li> <li>• Can be purchased separately</li> </ul>	<ul style="list-style-type: none"> <li>• Requires direct line of sight</li> <li>• Setting custom colors is tedious</li> <li>• Each button triggers a different function on different fixtures</li> <li>• Short range</li> <li>• Controlling 1 unit where multiples are present is difficult with all Freedoms and EZ products</li> </ul>
 <b>BTAir™</b>	<ul style="list-style-type: none"> <li>• Musician/small band</li> <li>• Beginner DJ</li> <li>• Lighting novice</li> <li>• Solo performer</li> <li>• Non-DMX user</li> </ul>	<ul style="list-style-type: none"> <li>• House parties</li> <li>• Coffee shops</li> <li>• Bistro/lounges</li> <li>• Small stages</li> <li>• Compact areas where performer is within eye-sight of all fixtures</li> </ul>	1 to 20 (Approximately 400 sq ft)	Up to 8 groups of 8 fixtures (64 fixtures max)	150 ft max (45.7 m)	<ul style="list-style-type: none"> <li>• Chauvet DJ <b>BlueTooth®</b> wireless enabled fixtures only</li> <li>• Not compatible with other manufacturers</li> </ul>	✓	<ul style="list-style-type: none"> <li>• Automatically pairs to fixtures</li> <li>• Extremely easy to control</li> <li>• Single-user setup &amp; operation</li> <li>• No additional hardware required</li> </ul>	<ul style="list-style-type: none"> <li>• Limited transmission range and signal strength</li> <li>• Only works with <b>BlueTooth®</b> wireless enabled Chauvet DJ fixtures</li> <li>• Limited to small applications</li> <li>• Works for static washes only</li> <li>• Signal latency and delays</li> </ul>
 <b>FlareCON &amp; D-Fi</b>	<ul style="list-style-type: none"> <li>• Intermediate/advanced lighting techs</li> <li>• Corporate/multi-op DJ</li> <li>• Production companies</li> <li>• Large bands</li> </ul>	<ul style="list-style-type: none"> <li>• Large weddings</li> <li>• Corporate events</li> <li>• Fashion shows</li> <li>• Bar Mitzvahs</li> <li>• Convention centers</li> <li>• Full lighting rigs</li> <li>• Full stage productions</li> </ul>	16 or more (Approximately 10,000 sq ft)	Unlimited	650 ft max (198 m)	<ul style="list-style-type: none"> <li>• Any DMX-enabled fixture by any manufacturer</li> <li>• FlareCON Air, D-Fi Hub, D-Fi USB</li> <li>• Freedom family</li> <li>• D-Fi XLR</li> </ul>	✓	<ul style="list-style-type: none"> <li>• Ok for multiple universes</li> <li>• Short lag time</li> <li>• Password protected</li> <li>• Can be used as a repeater to extend the signal range</li> <li>• Unlimited receivers</li> <li>• Recallable shows (from FlareCON)</li> <li>• Extremely flexible and unlimited configurations</li> </ul>	<ul style="list-style-type: none"> <li>• Additional hardware and expenses required</li> <li>• Closed protocol</li> </ul>
 <b>RFC</b>	<ul style="list-style-type: none"> <li>• Mobile entertainers</li> <li>• Bands/DJs</li> <li>• Intermediate to advanced lighting users</li> <li>• Event producers</li> </ul>	<ul style="list-style-type: none"> <li>• Small bars and clubs</li> <li>• Reception/Event halls</li> <li>• Small stages</li> <li>• Auxiliary House of Worship spaces</li> </ul>	Unlimited	One group of fixtures (unlimited fixtures per group)	100 ft max (30 m)	<ul style="list-style-type: none"> <li>• Any RF-enabled fixture (except GigBAR Move + ILS)</li> </ul>	✓	<ul style="list-style-type: none"> <li>• Does not have to be in line of sight of fixture</li> </ul>	<ul style="list-style-type: none"> <li>• Sold separately</li> <li>• Requires batteries</li> </ul>
 <b>RFC-XL</b>	<ul style="list-style-type: none"> <li>• Mobile entertainers</li> <li>• Advanced lighting users</li> <li>• Event producers</li> <li>• Prosumers</li> </ul>	<ul style="list-style-type: none"> <li>• Large events</li> <li>• Fashion shows</li> <li>• Large weddings</li> <li>• Small stages</li> <li>• Bar Mitzvahs</li> <li>• Corporate events</li> </ul>	Unlimited	Up to 4 groups of fixtures (unlimited fixtures per group)	100 ft max (30 m)	<ul style="list-style-type: none"> <li>• Any RF-enabled fixture (except GigBAR Move + ILS)</li> </ul>	✓	<ul style="list-style-type: none"> <li>• Grouping</li> <li>• Back-lit color picker</li> <li>• Does not have to be in line of sight of fixture</li> <li>• Compatible with variety of fixtures</li> </ul>	<ul style="list-style-type: none"> <li>• Sold separately</li> <li>• Requires batteries</li> </ul>