

2026 Public Safety: Top 15 Portable donor radios

Rank	Manufacturer	Model	Typical donor role	Typical bands	Why commonly used as donor
1	Motorola	APX 8000	Portable donor; P25 trunked + conventional donor	All-band (VHF/UHF/700/800)	Commonly kept as a cache donor radio for patches.
2	Motorola	APX 6000	Portable donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)	Commonly kept as a cache donor radio for patches.
3	Motorola	APX NEXT	Portable donor; P25 trunked + conventional donor	All-band + LTE (config-dependent)	Used for agencies to patch Motorola to Motorola APX
4	Motorola	APX 7000	Portable donor; P25 trunked + conventional donor	All-band (multiband configs)	Commonly kept as a cache donor radio for patches.
5	L3Harris	XL-200P	Portable donor; P25 trunked + conventional donor	Multiband (VHF/UHF/700/800)	Commonly kept as a cache donor radio for patches.
6	L3Harris	XG-100P (Unity)	Portable donor; P25 trunked + conventional donor	Multiband (config-dependent)	Commonly kept as a cache donor radio for patches.
7	Bendix King/RELM	KNG-P150	Portable donor; P25 conventional/trunked donor	VHF or UHF	Common P25 portable – common in state/local fleets.
8	Kenwood	Viking VP6000	Portable donor; P25 trunked + conventional donor	700/800 or VHF/UHF (variant-dependent)	Commonly kept as a cache donor radio for patches.
9	Kenwood	Viking VP8000	Portable donor; P25 trunked + conventional donor	Multiband	Multiband kept as a cache donor radio for patches.
10	Motorola	XTS 5000	Portable donor; P25 conventional/trunked donor	VHF/UHF/700/800 (model-dependent)	Commonly kept as a cache donor radio for patches.
11	L3Harris	P7300	Portable donor; P25 conventional/trunked donor	VHF/UHF/700/800 (variant-dependent)	Commonly kept as a cache donor radio for patches.
12	L3Harris	P7100	Portable donor; P25 conventional/trunked donor	VHF/UHF/700/800 (variant-dependent)	Commonly kept as a cache donor radio for patches.
13	Tait	TP9400	Portable donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)	Commonly kept as a cache donor radio for patches.
14	Harris	XG-75P	Portable donor; P25 conventional/trunked donor	VHF/UHF/700/800 (variant-dependent)	Commonly kept as a cache donor radio for patches.
15	Harris	XG-25P	Portable donor; P25 conventional/trunked donor	VHF/UHF	Commonly kept as a cache donor radio for patches.

2026 Public Safety: Top 15 Mobile donor radios

Rank	Manufacturer	Exact model	Typical donor role	Typical bands
1	Motorola	APX 7500	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (dual-band variants common)
2	Motorola	APX 4500	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
3	Motorola	APX 6500	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
4	L3Harris	Unity Mobile (VM/Unity M series)	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (model-dependent)
5	L3Harris	Unity Mobile (DB-25 option connector variant)	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (model-dependent)
6	Motorola	XTL 5000	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
7	Motorola	XTL 2500	Mobile donor; P25 conventional/trunked donor	VHF/UHF/700/800 (variant-dependent)
8	Motorola	XTL 1500	Mobile donor; P25 conventional/trunked donor	VHF/UHF
9	Bendix King / RELM	KNG-M150	Mobile donor; P25 conventional/trunked donor	VHF or UHF
10	EF Johnson / Kenwood	Viking VM-6000	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
11	EF Johnson / Kenwood	Viking VM-9000	Mobile donor; P25 trunked + conventional donor	Multiband (model family)
12	L3Harris	HDM-150	Mobile donor; P25 conventional/trunked donor	VHF/UHF/700/800 (variant-dependent)
13	Motorola	APX Consolette	Fixed/mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
14	Motorola	XTL 6500	Mobile donor; P25 trunked + conventional donor	VHF/UHF/700/800 (variant-dependent)
15	Motorola	PM1500	Mobile donor; conventional (often mutual-aid analog)	VHF/UHF

2026 Commercial: Top 15 Portable donor radios (DMR/NXDN/analog in utilities, public works, industry)

Rank	Manufacturer	Exact model	Typical donor role	Typical bands
1	Motorola	MOTOTRBO XPR 7550e	Portable donor; DMR conventional (sometimes Cap+/trunked donor)	VHF/UHF (variant-dependent)
2	Motorola	MOTOTRBO XPR 6550	Portable donor; DMR conventional	UHF
3	Kenwood	NX-300	Portable donor; NXDN/analog conventional	VHF/UHF
4	Kenwood	NX-210	Portable donor; NXDN/analog conventional	VHF
5	Kenwood	NX-410	Portable donor; NXDN/analog conventional	UHF
6	Kenwood	TK-3000	Portable donor; analog conventional	UHF
7	Kenwood	TK-2000	Portable donor; analog conventional	VHF
8	Motorola	HT1250	Portable donor; analog conventional	VHF/UHF
9	Motorola	HT750	Portable donor; analog conventional	VHF/UHF
10	Hytera	PD782	Portable donor; DMR conventional	VHF/UHF
11	Vertex Standard	VX-820	Portable donor; analog conventional	VHF/UHF
12	Icom	IC-F6061	Portable donor; analog/P25 (variant-dependent) conventional	VHF/UHF
13	EF Johnson	VP5000	Portable donor; P25/analog (common commercial/public service)	VHF/UHF/700/800 (variant-dependent)
14	Kenwood	TK/NX series (portable family used as donor, model-specific variants)	Portable donor; NXDN/analog conventional	VHF/UHF
15	Motorola	MOTOTRBO XPR 7350e	Portable donor; DMR conventional	VHF/UHF (variant-dependent)

2026 Commercial: Top 15 Mobile donor radios

Rank	Manufacturer	Exact model	Typical donor role	Typical bands
1	Motorola	MOTOTRBO XPR 5550	Mobile donor; DMR conventional	VHF/UHF (variant-dependent)
2	Motorola	MOTOTRBO XPR 4550	Mobile donor; DMR conventional	VHF/UHF (variant-dependent)
3	Motorola	MOTOTRBO XPR 5580	Mobile donor; DMR conventional	VHF/UHF (variant-dependent)
4	Kenwood	NX-800	Mobile donor; NXDN/analog conventional	VHF
5	Kenwood	NX-900	Mobile donor; NXDN/analog conventional	UHF
6	Kenwood	NX-5700	Mobile donor; NXDN/analog conventional	VHF/UHF (variant-dependent)
7	Kenwood	TK-7180	Mobile donor; analog conventional	VHF
8	Kenwood	TK-8180	Mobile donor; analog conventional	UHF
9	Hytera	MD782	Mobile donor; DMR conventional	VHF/UHF (variant-dependent)
10	Motorola	XPR 5550e (TRBO “e” refresh family)	Mobile donor; DMR conventional	VHF/UHF (variant-dependent)
11	Motorola	CM300	Mobile donor; analog conventional	VHF/UHF
12	Motorola	GM300	Mobile donor; analog conventional	VHF/UHF
13	Motorola	CDM1250	Mobile donor; analog conventional	VHF/UHF
14	Motorola	CDM1550	Mobile donor; analog conventional	VHF/UHF
15	Motorola	MOTOTRBO XPR 5000 (mobile family)	Mobile donor; DMR conventional	VHF/UHF

2026 Auxiliary / Volunteer: Top 15 Portable donor radios

Rank	Manufacturer	Exact model	Typical donor role	Typical bands
1	Motorola	HT1250	Portable donor; analog conventional	VHF/UHF
2	Motorola	HT750	Portable donor; analog conventional	VHF/UHF
3	Kenwood	TK-2000	Portable donor; analog conventional	VHF
4	Kenwood	TK-3000	Portable donor; analog conventional	UHF
5	Yaesu	VX-6R	Portable donor; analog conventional (ham/aux nets)	VHF/UHF
6	Yaesu	FT1DR	Portable donor; analog conventional (ham/aux nets)	VHF/UHF
7	Motorola	Talkabout T465	Portable donor; FRS/GMRS conventional	UHF (FRS/GMRS)
8	Motorola	Talkabout T6000	Portable donor; FRS/GMRS conventional	UHF (FRS/GMRS)
9	Cobra	PR245	Portable donor; FRS/GMRS conventional	UHF (FRS/GMRS)
10	Cobra	PR560	Portable donor; FRS/GMRS conventional	UHF (FRS/GMRS)
11	Icom	IC-F6061	Portable donor; analog conventional	VHF/UHF
12	Vertex Standard	VX-920	Portable donor; analog conventional	VHF/UHF
13	Vertex Standard	VX-824	Portable donor; analog conventional	VHF/UHF
14	Kenwood	TK/NX series (portable family)	Portable donor; analog/NXDN conventional	VHF/UHF
15	Motorola	XTS 5000	Portable donor; P25 conventional (often volunteer/fire mutual aid)	VHF/UHF/700/800 (variant-dependent)

2026 Auxiliary / Volunteer: Top 15 Mobile donor radios

Rank	Manufacturer	Exact model	Typical donor role	Typical bands
1	Motorola	CDM1250	Mobile donor; analog conventional	VHF/UHF
2	Motorola	CDM1550	Mobile donor; analog conventional	VHF/UHF
3	Motorola	CDM750	Mobile donor; analog conventional	VHF/UHF
4	Motorola	CM300	Mobile donor; analog conventional	VHF/UHF
5	Motorola	CM200	Mobile donor; analog conventional	VHF/UHF
6	Motorola	GM300	Mobile donor; analog conventional	VHF/UHF
7	Motorola	PRO series mobile (PRO)	Mobile donor; analog conventional	VHF/UHF
8	Motorola	CDM/PRO mobile family	Mobile donor; analog conventional	VHF/UHF
9	Kenwood	TK-7180	Mobile donor; analog conventional	VHF
10	Kenwood	TK-8180	Mobile donor; analog conventional	UHF
11	Kenwood	TK-7302	Mobile donor; analog conventional	VHF
12	Kenwood	TK-8302	Mobile donor; analog conventional	UHF
13	Kenwood	TK-790	Mobile donor; analog conventional	VHF/UHF (variant-dependent)
14	Kenwood	TK-890	Mobile donor; analog conventional	UHF
15	Hytera	MD782	Mobile donor; DMR conventional	VHF/UHF