

JULY 2008 UPDATE	KENWOOD	MOTOROLA	MOTOROLA	MOTOROLA	MOTOROLA	MOTOROLA
Business Radio Service Portables						
JULY 2008 update	ProTalk® TK2200LP/3200LP Series	XTN (1100Series)	XTN (2100Series)	XTN (2600Series)	RDX (2020 Series)	RDX (2080D Series)
	TK-3200LU2P UHF 2W, 2CH	XU1100 UHF 1W, 1CH	XU2100 UHF 2W, 1CH	XU2600 UHF 2W, 6CH	RDU2020 UHF 2W, 2CH	RDU2080D UHF 2W, 8CH
	TK-3200LU15P UHF 2W, 15CH					
	TK-2200LV2P VHF 2W, 2CH	XV1100 VHF 1W, 1CH	XV2100 VHF 2W, 1CH	XV2600 VHF 2W, 6CH	RDV2020 VHF 2W, 2CH	RDV2080D VHF 2W, 8CH
	TK-2200LV8P VHF 2W, 8CH					
UHF MSRP:	\$264 (2W, 2CH)	\$224 (1W, 1CH)	\$239 (2W, 1CH)	\$279 (2W, 6CH)	\$245 (2W, 2CH)	\$290 (2W, 8CH)
UHF MSRP:	\$275 (2W, 15CH)					
VHF MSRP:	\$247 (2W, 2CH)	\$189 (1W, 1CH)	\$229 (2W, 1CH)	\$249 (2W, 6CH)	\$225 (2W, 2CH)	\$265 (2W, 8CH)
VHF MSRP:	\$264 (2W, 8CH)					
TX Power	2W	1W	2W	2W	2W	2W
Number of Channels	2 & 8 CH Models	1 CH	1 CH	6 CH	2 CH	8 CH
Pre-stored Frequencies	56 (UHF), 27 (VHF)	56 (UHF), 27 (VHF)	56 (UHF), 27 (VHF)	56 (UHF), 27 (VHF)	89 (UHF), 27 (VHF)	89 (UHF), 27 (VHF)
Frequency Range	Fixed Freq.'s Only	Fixed Freq.'s Only	Fixed Freq.'s Only	Fixed Freq.'s Only	Fixed Freq.'s Only	Fixed Freq.'s Only
TX Power Per Channel	-	-	-	-	-	-
Talk Groups: QT; 38 standard + 69.3Hz (CTCSS)	39	38	38	38	39	39
Talk Groups: DQT; 83 Normal (DCS)	83	83	83	83	83	83
DQT Squelch Tail Elimination (always on)	Yes					
QT Rev. Burst (180 degrees)	Yes					
Channel Selector	Rotary Knob	Up/DWN Ramp Buttons	Up/DWN Ramp Buttons	Up/DWN Ramp Buttons	Rotary Knob	Up/DWN Ramp Buttons
On/Off Volume Control	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob
Transmit/ Receive Indicator	LED	LED	LED	LED	LED	LED
LCD Display	-	Yes	Yes	Yes	-	Yes
RSSI Indicator	-	Yes	Yes	Yes	-	Yes
Prog. Function Keys [10 functions; PF1, 2]	2 Keys	-	-	-	2 keys	5 keys
Monitor [latched or momentary] >	-	Yes	Yes	Yes	Yes	Yes
Key Lock [memorized or not] >	Yes	Yes	Yes	Yes	Yes	Yes
Manager/Super Lock [PF1 key]	Yes	Yes	Yes	Yes	Yes	Yes
Scan On/Off [PF2 key]	Yes	-	-	-	Yes	Yes
Scan Advance	-	-	-	Yes	Yes	Yes
Edit Scan List (User D/A)	-	-	-	Yes	Yes	Yes
Call Tone [PF2 key default] >	Yes (1 tone)	Yes (3 tones)	Yes (3 tones)	Yes (3 tones)	Yes (3 tones)	Yes (3 tones)
Ch No. Voice Announcement XO	Yes	-	-	-	-	-
Beep Tones On/Off	Yes	Yes (keypad tones)	Yes (keypad tones)	Yes (keypad tones)	Yes (keypad tones)	Yes (keypad tones)
Programming (LCD or Beep Tones)	-	LCD	LCD	LCD	BEEP TONES	LCD
End Of Transmit Tone	-	Yes	Yes	Yes	Yes	Yes
Voice Scrambler Setup	-	-	Yes (3 codes)	Yes (3 codes)	Yes (3 codes)	Yes (3 codes)
VOX Level Setup Mode [PF1, PWR On, Orange LED] XO	Yes (Def.=Off, 1-10 levels Gain)	Yes (3)	Yes (3)	Yes (3)	Yes (3)	Yes (3)
VOX (Internal without audio acc.)	-	Yes	Yes	Yes	-	Yes
VOX Delay / VOX TX Inhibit (Busy Detect)	Yes	-	-	-	-	-
Microphone Gain	Yes	Yes (3)	Yes (3)	Yes (3)	Yes (3)	Yes (3)
Time Out Timer [60 sec]	Yes	-	-	-	Yes	Yes
Time Out Timer Pre-Alert	-	-	-	-	-	-
Battery Save	Yes	Yes	Yes	Yes	Yes	Yes
Low Battery Warning [Always enabled]	LED flash	LCD icon flash	LCD icon flash	LCD icon flash	LED flash	LCD icon flash
Battery Meter	-	Yes (LCD Icon)	Yes (LCD Icon)	Yes (LCD Icon)	-	Yes (LCD Icon)
Self-Programming w/ Voice Announce XO	Yes [PTT+PF1, PWR On]	-	-	-	-	-
Wireless Clone Mode	Yes [PTT+PF2, PWR On]	-	-	-	-	-
Talk Range (varies @ terrain, obstacles)	Up to 6 mi.	Up to 5 mi.	Up to 6 mi.	Up to 6 mi.	-	-
Battery Life (5-5-90 duty; supplied pack)	18+ hours	15 hours	13 hours	13 hours	-	-
Battery Life (5-5-90 duty; supplied pack)with Battery Save ON	22 hours	-	-	-	12 hours	12 hours
Warranty (Parts & Labor)	2 years	1 year	1 year	1 year	1 year	1 year
Warranty (Accessories)	1 Year	1 year	1 year	1 year	1 year	1 year
AA Alkaline Options	-	4 x AA Cells	4 x AA Cells	4 x AA Cells	5 x AA Cells	5 x AA Cells
Antenna Options	KRA-22/23 Low Profile					
Battery Options	LI-ION 2000 mAh	NiMH	NiMH	NiMH	Li-Ion (1100, 2200, 2400)	Li-Ion (1100, 2200, 2400)
Charger Options	KSC-35 (3-Hour)	2-Hr. drop-in; 10 Hr. wall	2-Hr. drop-in; 10 Hr. wall	2-Hr. drop-in; 10 Hr. wall	7-Hr. Std. drop-in; 1.5-Hr. Rpd drop-in	7-Hr. Std. drop-in; 1.5-Hr. Rpd drop-in
	KMB-28 6-Unit Gang adapt.	6-Hr. 6-Unit Gang	6-Hr. 6-Unit Gang	6-Hr. 6-Unit Gang	6-Unit Gang	6-Unit Gang
Color Option	Black	Black or Yellow	Black or Yellow	Black or Yellow	Black	Black
Body Size	1.97"W x 1.13" D x 4.63"H	2.5"W x 1.3"D x 5.1"H	2.5"W x 1.3"D x 5.1"H	2.5"W x 1.3"D x 5.1"H	2.2"W x 1.8"D x 4.5"H	2.2"W x 1.8"D x 4.5"H
Weight	9.9 oz.	9.9 oz.	9.9 oz.	9.9 oz.	10.3 oz.	10.3 oz.
Housing	Polycarbonate	Plastic	Plastic	Plastic	Plastic	Plastic
Environmental	MIL810C/D/E/F (11 cat.)	MIL810 (non-specified)	MIL810 (non-specified)	MIL810 (non-specified)	MIL810C/D/E/F (11 cat.)	MIL810C/D/E/F (11 cat.)
Environmental	IP54 & IP55 Dust/Water	IP54 Dust/Water	IP54 Dust/Water	IP54 Dust/Water	IP54 & IP55 Dust/Water	IP54 & IP55 Dust/Water
Supplied Accessories:						
Rechargeable Battery:	KNB-45L Li-ION 2000mAh	NiMH	NiMH	NiMH	Li-ion	Li-ion
Charger:	KSC-35 (3-hr drop-in)	10-Hour wall adapter	10-Hour wall adapter	10-Hour wall adapter	7-Hour drop-in	7-Hour drop-in
Antenna:	KRA-27 (Removable)	Fixed	Fixed	Fixed	Fixed	Fixed
Belt Clip:	KBH-10 Spring Clip	Swivel Belt Holster w/clip	Swivel Belt Holster w/clip	Swivel Belt Holster w/clip	Spring Action	Spring Action