QRPworks Product Comparison

	SideKar <i>Decoder Edition</i> ™	SideKar Extreme™ (discontinued)	SideKar™ (discontinued)	SideKar Plus™ (discontinued)	KBoard™	Key Log Go™ (discontinued)	Ham Central Terminal™ (discontinued)
General							
Display size	80 characters	80 characters	40 characters	80 characters	Not applicable	80 characters	80 characters
Sunlight readable display	✓	✓	✓	✓	Not applicable	✓	✓
Backlight color	Yellow/Green	Yellow/Green	Amber (early serial numbers) or Yellow/Green	Yellow/Green	Not applicable	Green	Green
Backlight brightness levels	7	7	5	7	Not applicable	5	5
Keyboard	USB	USB	USB	USB	USB	PS2	PS2
Wireless Keyboard (2.4 Ghz)	✓	✓	✓	✓	✓		
Edit & Log without a keyboard			✓	✓		✓	
Commands via pushbuttons	2 – user defined	2 – user defined	2 – user defined	2 – user defined		4	2
Power source	External 8-15 volts	External 8-15 volts	External 8-15 volts	External 8-15 volts	External 8-15 volts	Internal 9V battery or external 8-15 volts	Internal 9V battery or external 8-15 volts
Mounting	 Attaches to right side of KX3 Attaches to the top of the KX2 Sits on a surface for other rigs 	 Attaches to right side of KX3 Attaches to the top of the KX2 Sits on a surface for other rigs 	 Attaches to right side of KX3 Attaches to the top of the KX2 Sits on a surface 	 Attaches to right side of KX3 Attaches to the top of the KX2 Sits on a surface 	Sits on a surface	Swing out legs	Swing out legs
Weight	8.1 oz (230 gr)	7.8 oz (221 gr)	5.4 oz (153 gr)	9.0 oz (255 gr)	3.4 oz (96 gr)	13 oz (368 gr)	12 oz (340 gr)
Size	4.2 x 1.5 x 2.9" 107 x 38 x 74 mm	4.2 x 1.4 x 2.9" 107 x 34 x 74 mm	3.6 x 1.5 x 2"	4.3 x 1.8 x 2.9" 110 x 47 x 75 mm	3.6 x 1.3 x 3.0" 92 x 25 x 48 mm	5.6 x 1.75 x 3.25" 143 x 44 x 83 mm	5.6 x 1.75 x 3.25" 143 x 44 x 83 mm

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		92 x 38 x 51 mm				
- KX2 or KX3 or K3/K3S - FT-817 / 818 / 857 / 897 - QRP Labs QCX Classic, QCX+, QCX Mini - Icom IC-705 (via optional Bluetooth Interface)	 KX2 or KX3 or K3/K3S FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini 	KX2 or KX3 or K3/K3S	KX2 or KX3 or K3/K3S	KX2 or KX3 or K3/K3S	KX2, KX3, K3/K3S FT-817, FT-857, FT- 897	KX2 or KX3 or K3/K3S
√ (with rig interface)	✓ (with rig interface)	✓ (with rig interface)	√ (with rig interface)	✓ (with rig interface)	√ (with rig interface)	✓ (with rig interface)
20 (shared with messages)	20 (shared with messages)	20 (shared with messages)	20 (shared with messages)	10 groups of 20 (200 totalshared with messages)	Elecraft rigs: 20 (shared with messages)	10
✓ to KX2, KX3 or K3/K3S	✓ to KX2, KX3 or K3/K3S	~	√	√	✓ to KX2, KX3 or K3/K3S	✓
✓ to KX2, KX3 or K3/K3S	✓ to KX2, KX3 or K3/K3S	✓	√	√	✓ to KX2, KX3 or K3/K3S	√
✓	✓	✓	✓	✓	✓	✓
✓	✓				✓	
✓	✓ WinKeyer				✓ WinKeyer	
From the keyboard: - Change Speed - Reverse paddle dits/dahs - Select Keying Mode	From the keyboard: - Change Speed - Reverse paddle dits/dahs - Select Keying Mode				Can run from keyboard or standalone WinKeyer. Speed pot.	
· · · · · · · · · · · · · · · · ·	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini Icom IC-705 (via optional Bluetooth Interface) (with rig interface) (shared with messages) to KX2, KX3 or K3/K3S to KX2, KX3 or K3/K3S from the keyboard: Change Speed Reverse paddle dits/dahs	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini Icom IC-705 (via optional Bluetooth Interface) ✓ (with rig interface) ✓ (with rig interface) ✓ (with rig interface) ✓ (shared with messages) ✓ to KX2, KX3 or K3/K3S ✓ Select Keying	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini Icom IC-705 (via optional Bluetooth Interface) (with rig interface)	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini Icom IC-705 (via optional Bluetooth Interface) ✓ (with rig interface) ✓ (with rig interface) 20 (shared with messages) ✓ to KX2, KX3 or K3/K3S ✓ select Keying	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini Com IC-705 (via optional Bluetooth Interface) / (with rig interface) / (with rig int	FT-817 / 818 / 857 / 897 QRP Labs QCX Classic, QCX+, QCX Mini lcom IC-705 (via optional Bluetooth Interface) ✓ (with rig interface) ✓ (with rig interface) ✓ (with rig interface) ✓ (with rig interface) 20 (shared with messages) ✓ (with messages) ✓ (with messages) ✓ (with messages) ✓ (with rig interface) ✓ (w

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Send CW (messages, keyboard, or paddle) to ANY rig	√	√				√	
View characters sent	✓	✓	✓	✓	✓ (On KX2/KX3/K3/K3S)	✓	
Code practice mode	✓	✓	✓	✓	✓	✓	
Message Buffers	20 messages or rig macros, 80 characters each	20 messages or rig macros, 80 characters each	20 messages or rig macros, 80 characters each	20 messages or rig macros, 80 characters each	200 messages or rig macros, 80 characters each	10 Messages, 10 rig macros, 80 characters each	10 Messages, 10 rig macros, 80 characters each
Message Management Utility Interface	Yes, download a group of 20 messages	Yes, download a group of 20 messages	Yes, download a group of 20 messages	Yes, download a group of 20 messages	Yes, download one or all 10 groups of 20 messages (200 messages total)		
Grab & Go™ call capture & Message function	✓	✓	✓	✓	✓	✓	
Capture Call for use in messages	✓	✓	✓	✓	✓	✓	✓
Capture Call for use in log	✓	√	✓	✓		✓	✓
Transmit Buffer (allows backspacing & corrections)	~	√	√	√		√	√
Call insertion in messages	✓	✓	✓	✓	✓	✓	✓
Call insertion in log	✓	✓	✓	✓		✓	✓
Serial number insertion in messages	✓	√	√	√	√	√	√
Receiving							
Decode CW	√ (all rigs)						
Show rig -decoded PSK31, RTTY, CW	✓with KX2, KX3 or K3/K3S ✓with QCX family (CW Only)	✓with KX2, KX3 or K3/K3S ✓with QCX family (CW Only)	with KX2, KX3 or K3/K3S	with KX2, KX3 or K3/K3S		with KX2, KX3 or K3/K3S	with KX2, KX3 or K3/K3S

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Freeze display	✓	✓	✓	✓		✓	√
Scroll Back display	✓	✓	✓	✓		✓	✓
Scroll Back size	200 characters	200 characters	200 characters	200 characters		400 characters	400 characters
Logging							
Log capacity (# QSOs)	1000	1000	1000	1000	Not applicable	1000	1000
SOTA logging	✓	✓	✓	✓		✓	✓
POTA logging	✓	✓	✓	✓		✓	
County Hunter logging	✓	✓	✓	✓		✓	✓
Other event logging	✓	✓	✓	✓		✓	✓
Real-time clock	✓	✓	✓	✓		✓	✓
Auto fill date & time	✓	✓	✓	✓		✓	✓
Auto fill freq & mode	✓with KX2, KX3 or K3/K3S ✓with QCX family ✓withIC-705 and Bluetooth Interface accessory	✓with KX2, KX3 or K3/K3S ✓with QCX family	with KX2, KX3 or K3/K3S	with KX2, KX3 or K3/K3S		with KX2, KX3, K3/K3S or FT-817, 857, 897	with KX2, KX3 or K3/K3S
ADIF Export to PC	✓	✓	✓	✓		✓	✓
Contest Features							
Grab & Go™ call capture & Message function	✓	√	✓	✓	✓	✓	
Call insertion in messages	✓	✓	✓	✓	✓	✓	✓
Call insertion in log	✓	✓	✓	✓		✓	✓
Serial number insertion in messages	√	√	✓	✓	✓	✓	√
Auto increment serial number	✓	√	√	✓	✓	✓	✓