

FTA-850L
New Air-Band Handheld Transceiver with 2.4-inch TFT Full-Color Display

New Product Information

Dear Valued Customer:

We are pleased to introduce the new **FTA-850L** – Air-band Handheld Transceiver. The new **FTA-850L** is a full-featured handheld transceiver with the precious color LCD. The **FTA-850L** transmits and receives on the International Aircraft Communication Band (“COM” band; 118 to 136.975MHz) and also provides VOR and ILS navigation features on the “NAV” band (108 to 117.975MHz).

The basic and advanced features of the new **FTA-850L** are:

- **6W** TX Output Power (Air Band: AM 6W, P.E.P typ, 1.8W Carrier)
- **Huge 2.4-inch & TFT Full-Color Display (240 x 320 pixel)**
- Water Protection – **IPX5 Rating**
- Rugged Construction: Certified to **MIL-STD-810H**
- Loud Audio Output (**800mW**)
- Dual Frequency Display (DD): Two channels are displayed at the top and bottom of the screen
- Bluetooth® Operation with commercially available Bluetooth headset or YAESU optional SSM-BT10
- **ILS Navigation (Localizer and Glide Slope)**
- **VOR Navigation**
- **Flight-Route Display and Navigation** with a highly sensitive built-in GPS unit
- GPS Position Logging Operation available*
- Intuitive Menu Screen with icon display
- 8.33kHz Narrow Band compatible
- NOAA Weather Channel Receive**
- NOAA Weather Alert**
- **400 Memory Channels** with 14 alphanumeric characters
- Back-lit keypad and Display with Dimmer
- Noise-Cancelling Function for both transmit and receive audio
- External-DC input for operation and charging
- Channel configurations can be easily reprogrammed using the PC Programming Software – YCE46
- New optional Quick Release Holster – SHB-110



FTA-850L: Air-Band Handheld Transceiver

Radio Package

Code#	Description	
XAA003N001-1E	FTA-850L w/ANT,SBR-39LI,SAD-25,Cradle&Others, English O/M	New !
XAA003N001-1G	FTA-850L w/ANT,SBR-39LI,SAD-25,Cradle&Others, German O/M	New !
XAA003N001-1I	FTA-850L w/ANT,SBR-39LI,SAD-25,Cradle&Others, Italian O/M	New !
XAA003N001-1F	FTA-850L w/ANT,SBR-39LI,SAD-25,Cradle&Others, French O/M	New !
XAA003N001-1S	FTA-850L w/ANT,SBR-39LI,SAD-25,Cradle&Others, Spanish O/M	New !

Accessories

Code#	Description	
Earphone, Microphone and Speaker:		
ABB77X001	SSM-BT10	Bluetooth® Headset
ABC38X001	SSM-20A	Speaker Microphone
AAL55X001	SEP-10A	Earphone for SSM-20A
ABA91X001	SEP-11A	Earphone
ABB96X001	SCU-42	Headset Adapter Cable
Battery, Charger, and Power Supply:		
ABC28X001	SBR-39LI	7.2V 2200mAh Li-ion Battery Pack
AAK24X001	SBH-11	Charger Cradle
ABB49X001	SAD-25B	AC Charger
ABB49X002	SAD-25C	AC Charger
ABB49X003	SAD-25U	AC Charger
AAK38X001	SDD-12	Cigarette Lighter DC/DC Converter
AAK23X001	SBT-12	Alkaline Battery Tray
Antenna, Holster, Soft Case, Belt Clip, Cable and Others:		
ABC29X001	SHB-110	Quick Release Holster New !
ABA21X001	SHB-11	Belt Clip
ABA93X001	SCH-11	Belt Clip Hanger
Operating Manual:		
EA003N200	ENGLISH OPERATING MANUAL FOR FTA-850L	
EA003N360	GERMAN OPERATING MANUAL FOR FTA-850L	
EA003N350	ITALIAN OPERATING MANUAL FOR FTA-850L	
EA003N370	FRENCH OPERATING MANUAL FOR FTA-850L	
EA003N300	SPANISH OPERATING MANUAL FOR FTA-850L	

FTA-850L

Air-Band Handheld Transceiver

2.4-inch TFT Color Display and ILS Navigation Display Function

Supplied Accessories:

Antenna (SRA-20A)
Li-Ion Battery Pack (SBR-39LI 7.2V, 2200 mAh)
Belt Clip (SHB-11)
AC Charger (SAD-25)
Charger Cradle (SBH-11)
Cigarette Lighter DC/DC Converter (SDD-12)
Headset Adapter Cable (SCU-42)
Alkaline Battery Tray (SBT-12 : AA x 6)
USB Cable (T9101648)
Operating Manual
Warranty Card

Specifications:

Frequency Ranges:	RX	108.000 to 136.9916 MHz (NAV and COM) 161.650 to 163.275 MHz (Weather Channels) 329.150 to 335.000 MHz (Glide Slope)
	TX	118.000 to 136.9916 MHz
Channel Spacing:		25 kHz/8.33 kHz
Emission Type:		TX: AM RX: AM & FM
RF Power Output:		6.0 W (PEP), 1.8 W (Carrier Power)
Water Protection Rating:		IPX5
GPS Reciver Channels:		66 Channels
Case Size(W x H x D):		2.4" x 5.2" x 1.3" (60 x 132 x 34 mm) w/ SBR-39LI, w/o Knob & Antenna
Weight:		13.9 oz (395 g) w/ SBR-39LI, Antenna and Belt Clip



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