

Yhteishinta 600 €

MAHD. VAIHTO RETSSURIGIIN



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DX-SR8T/E

1.9~29MHz SSB/CW/AM/FM

All-mode Desktop Transceiver



Photo shown with optional EDS-17



Features of DX-SR8T/E

- **Coverage of All short-wave and HF amateur bands**
(DX-SR8T North American /DX-SR8E European and other regions)
 Covers the 160m to 10m amateur bands including 5.3MHz (T-model only) in SSB, CW, AM and FM modes. Output power is 100W SSB/CW and FM, 40W in AM with low and super-low power settings for QRP operation. In addition, the general coverage receiver covers 135KHz to 30MHz in all modes.
- **Detachable front control panel**
 Completely detachable front control panel with large LCD display lets you install the radio with greater flexibility whether in your car, boat or your shack. (Optional EDS-17 cable

required)

- **Direct DATA entry via the key pads**

While the main dial tunes at the default 10Hz/resolution (adjustable in set mode), the numerical key pads can be used for fast direct frequency input, band selection and more.

- **Fight QRM with these STANDARD features**

Reject unwanted signals with the IF shift. Choose a narrow filter, a noise-blanker or use RIT/TXIT to stay out of QRM.

- **Emphasis on CW Operation**

An electronic keyer unit is standard. You can receive CW using either upper or lower side of the carrier frequency. Choice of side tone pitch, FULL (QSK), Semi or Auto break-in, split, narrow filter, AGC and RF gain.

- **World-class transmit audio quality**

A dynamic microphone (T/E models) and a speech compressor come standard for sharp, clear and powerful transmitting audio.

- **Enhanced scan modes**

A variety of scan modes are available including Priority, Search, Busy, Timed, Memory and Programmed search. Timed scan setting does not require squelch-mute so you are able to monitor data-modes and broadcasts simultaneously with memory search scan.

- **Additional convenient features include**

RF Attenuator and Pre-amplifier selectable in 4 steps, / 3 TX power output levels with a Super-Low setting (QRP 0.1W~2W variable) / Dual VFO / 600ch memories in 3 banks / Connections for Auto-antenna tuner and Liner amplifier ALC output / Fully independent AF level, squelch, RIT and IF shift knobs / Dial lock and key lock / TX-RX lamp / Alphanumeric display / Auto-power-off / CTCSS encode for 10m FM repeater accesses / Microphone, Headphone and External speaker jacks on the front panel / Large, temperature-controlled internal cooling fan with anti-overheat output power limiter/ High-SWR protection?and more!

[Standard accessories]

- EMS-64 (SR8E/SR8T: Dynamic)
- DC cable
- Microphone hanger EBC-7

[Optional accessories]

- EDX-2 automatic long-wire antenna tuner
- EDS-17 Front control remote kit (5m cable, front panel bracket, unit cover and hardware)
- EMS-14 Desktop microphone
- DM330/340MV series DC power supplies

Freeware Downloads

Please click [here](#) for details

Specifications

General DX-SR8 ALL MODELS

Operating mode	J3E (USB, LSB), A3E (AM), A1A (CW), F3E (FM)
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Antenna impedance	50ohm unbalanced
Frequency stability	+/-1ppm
Power requirement	13.8V DC +/-15% (11.7 to 15.8V DC)
Ground method	Negative ground
Current drain	Receiver: 1.0A(max.) 0.7A(Squelched) Transmit: 20A
Operating temperature	-10digC to 60digC (+14digF to +140digF)
Dimentions	240(w) x 94(h) x 255(d)mm (Projections not included) (9.45"(w) x 3.7"(h) x 10"(d) 240(w) x 100(h) x 293(d)mm (9.45"(w) x 3.94"(h) x 11.54"(d)
Weight	Approx. 4.1kg (144.6oz)
Transmitter	
Power Output	SSB, CW, FM: 100W(Hi) Approx. 10W (Low) Approx. 1W (S-Low) AM: 40W(Hi) Approx. 4W (Low) Approx. 0.4W (S-Low)
Modulation system	SSB: Balanced modulation AM: Low power modulation FM: Reactance modulation
Spurious emission	Less than -50dB (Less than -45dB in 30m band)
Carrier suppression	More than 40dB
Unwanted sideband	More than 50dB(1KHz)
Maximum FM deviation	+/-2.5KHz
Receiver	
Receive circuitry	Double conversion superheterodyne
Sensitivity	SSB: (0.15 to 1.8MHz) 0dBu(1uV) CW: (1.8 to 30MHz) -12dBu(0.25uV) AM: (0.15 to 1.8MHz) +20dBu(10uV) AM: (1.8 to 30MHz) +6dBu(2uV) FM: (28 to 30MHz) -6dBu(0.5uV)
Intermediate frequency	1st 71.75MHz, 2nd 455KHz
Selectivity	SSB, CW, AM(narrow): 2.4KHz/-6dB 4.5KHz/-60dB AM, FM: 6KHz/-6dB 18KHz/-60dB -6dB: 6KHz or more -60dB: 16KHz or less (NFM)
Spurious and image rejection ratio	More than 70dB

Audio output power		More than 2.0W(8ohm 10% THD)	
RIT variable range		+/-1.2KHz	
		DX-SR8T (USA/Canadian Amateur)	DX-SR8E (European and other regions Amateur)
Microphone impedance		300ohm	
Transmit Frequency coverage	160m band (1.8M)	1.80000 - 1.99999MHz	1.80000 - 1.99999MHz
	80m band (3.5M)	3.50000 - 3.99999MHz	3.40000 - 3.99999MHz
	*60m band (5.3M)	5.33050MHz 5.34650MHz 5.36650MHz 5.37150MHz 5.40350MHz	-
	40m band (7M)	7.00000 - 7.29999MHz	6.90000 - 7.49999MHz
	30m band (10M)	10.10000 - 10.14999MHz	9.90000 - 10.49999MHz
	20m band (14M)	14.00000 - 14.34999MHz	13.90000 - 14.49999MHz
	17m band (18M)	18.06800 - 18.16799MHz	17.90000 - 18.49999MHz
	15m band (21M)	21.00000 - 21.44999MHz	20.90000 - 21.49999MHz
	12m band (24M)	24.89000 - 24.98999MHz	24.40000 - 25.09999MHz
	10m band (28M)	28.00000 - 29.69999MHz	28.00000 - 29.99999MHz

*TX output power of 60m band is limited to 50W. (High; LOW 10W, S-LOW 1W)
Note: Specifications are subject to change without notice or obligation.

[Main Page](#)