

FT-710 AESS HF/50MHz SDR Transceiver

Date: July 7, 2022

Dear Valued customer :

We are excited to announce a new **HF/50MHz 100W SDR Transceiver – FT-710 AESS**.The new **FT-710 AESS** is a compact design yet provides 100W output, utilizing the advanced digital RF technology introduced in the FTDX101 and FTDX10 series.A few of the remarkable features of the new **FT-710 AESS** are:

- YAESU Unmatched SDR technology emphasizes the Receiving Performance
- Band Pass Filters dedicated for the amateur bands to eliminate out-of-band unwanted signals
- RF Front-End design with the 250MHz HRDDS (High Resolution Direct Digital Synthesizer) enables Phenomenal Multi-Signal Receiving Characteristics
- QRM rejection by the dual core 32-bit high speed floating decimal point DSP for SHIFT/ WIDTH/ NOTCH/ CONTOUR/ APF (Audio Peak Filter)/ DNR (Digital Noise Reduction)/ NB (Noise Blanker) and 3-Stage Parametric Equalizer
- High Resolution 4.3-inch TFT Color Touch Panel Display
- 3DSS (3-Dimensional Spectrum Stream)
- VMI LED (VFO Mode Indicator) placed around the VFO dial shows the current operating mode (VFO-A, VFO-B, Memory Mode and Clarifier/Split Operation)
- "PRESET" Mode Function most suitable for FT8 Operation
- AESS: Acoustic Enhanced Speaker System with SP-40 creates the high-fidelity audio output
- External Display Connection Terminal (DVI-D)
- Built-in High Speed Automatic Antenna Tuner with 100 channel memory
- Support the FC-40 Auto Antenna Tuner
- SD Memory Card can be used to save the communication record, transceiver setting, the memory contents, screen capture images, and to update the firmware
- Two (2) USB Ports (Type-A and Type-B)
- Other essential features such as CW ZIN and SPOT, IPO (Intercept Point Optimization), and Remote Operation with Network Remote Control System to name a few

The new **FT-710 AESS** is available **October 2022**. Once we are ready to accept your orders, we will make an official announcement. Please be ready for this forthcoming exciting new HF radio!

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**Display is not included. The image is shown with an optional third-party external display.*

Specifications:

TX Frequency Range:	1.8MHz band – 50MHz band (Amateur bands only) 70MHz – 70.5MHz (UK Amateur bands only)
RX Frequency Range:	30KHz – 75MHz (Operating) 1.8MHz – 29.699999MHz (Specified performance, Amateur bands only) 50MHz – 53.999999MHz (Specified performance, Amateur bands only) 70MHz – 70.499999MHz (Specified performance, UK Amateur bands only)
Emission Modes:	A1A(CW), A3E(AM), J3E(LSB/USB), F3E(FM)
Supply Voltage:	DC13.8V \pm 15%
Power Output:	5 - 100W (5 – 25W AM Carrier)
Dimensions (W x H x D):	9.4" x 3.1" x 9.7" (239 x 80 x 247mm)
Weight (Approx.):	9.92lbs (4.5kg)

**As of July 2022, the information shown is preliminary and may be subject to change without notice or obligation.*