



Orchestrating Radio
any way, any where...

PLUG-AND-PLAY CONTROL CONSOLE FOR THE FLEX-6000 SERIES

Introducing *Maestro*[™] - an intuitive, plug-and-play control console that directs operation of any FLEX-6000 Signature Series transceiver without need of a traditional PC. Connect *Maestro* directly or through your local area network (LAN) to any FLEX-6300, FLEX-6500 or FLEX-6700 transceiver and you are ready to operate.

INTUITIVE OPTIMIZED WORKFLOW

Whether you are the most serious contest operator, DX chaser, rag chewer, or you just love to "play radio," *Maestro* is fun and easy to operate. *Maestro* harmoniously combines a high definition 8 inch touch display in concert with ergonomically designed controls to enhance ease of use and maximize workflow efficiency in virtually any *SmartSDR*[™] application.

We interviewed some of the world's top contest/DX operators to understand their demanding operating style and personal goals. Over and over we heard that the most frequently used controls should be intuitive, single function, require minimal hand motion and be comfortable to use over long periods. The message was "keep it simple." *Maestro* orchestrates control function, placement and ergonomics for maximum tempo in the most important configurations including DX, split, SO2R, Run, S&P, and Multi operation.

Maestro places the most frequently used controls directly at your fingertips. Controls are labeled for intuitive operation and designed to minimize hand motion for the most common operations. Occasionally used controls are easily accessible on the large touch screen display bypassing the complexity of multi-function buttons and multi-level menus found on most transceivers. Like modern phones and tablets, capacitive touch control is provided on the large LCD display for intuitive pan, zoom, tune, and menu operation.



Flexradio continues to set the standard for high resolution, real time spectral display in amateur radio transceivers. *Maestro* now extends that same "HD visual radio" capability from the PC based *SmartSDR* for Windows[™] to the 8 inch touch screen format.

NOW YOUR SHACK IS AS BIG AS YOUR LAN

Ever wish you could monitor the bands or work DX from the comfort of your living room or out on the patio? Now you can! *Maestro's* small footprint and minimal wiring cleans up your operating position and lets you mount the radio virtually anywhere in the shack or around the house. Its sleek, lightweight design makes it easy to carry or pack. An optional battery pack even lets you operate completely untethered. Off the shelf VESA and VESA to RAM® adapters provide a wealth of mounting options.

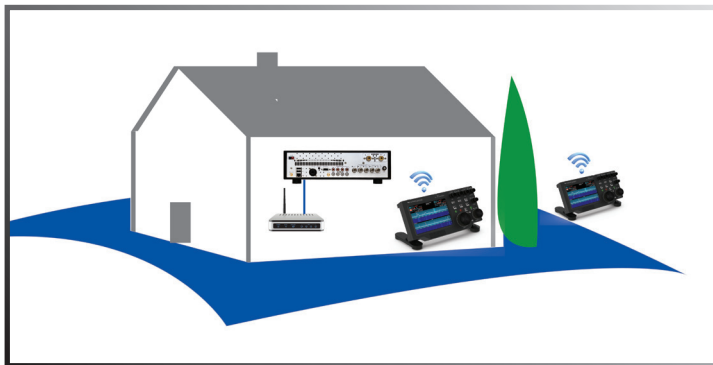
MAESTRO SPECIFICATIONS

Communications Interfaces

- Wi-Fi: Dual band 2x2 802.11a/b/g/n
- Ethernet: 10/100/1000 Mbps
- Bluetooth® 4.0

Input/Output

- Microphone 1: Pseudo-balanced 8-pin RJ-45, dynamic or electret compatible
- Microphone 2: Pseudo-balanced 1/8" (3.5mm) TRS
- Headphones: Stereo headphone jack, 1/8" (3.5mm) TRS
- Headphones Impedance: 16 Ohm at 25 mW, 32 Ohms at 13 mW with THD+N: 0.02%
- Speaker: Internal 2W mono speaker
- External Speaker Impedance: 5.4W@ 4 Ohms, 3.0W @ 8 Ohms with THD+N: 1%
- Line Output: Stereo consumer line level or powered speaker output, 1/8" (3.5mm) TRS
- Line Out/Powered Speaker Output Impedance: 600 Ohm, stereo unbalanced
- Line Input: Pseudo-balanced line-in jack, 1/8" (35mm) TRS
- Key/Paddle Input: 1/8" (3.5mm) TRS
- PTT Input: 1/8" (3.5mm) TS
- DC Power Connector: Coaxial DC power connector, 2.1mm (cable included)



Display/Touch Screen

- Up to 2 simultaneous, real-time spectrum displays and waterfall
- Display Type: Large 8.0" In Plane Switching (IPS) display with 10-point touch
- Display Resolution: HD (WXGA 1280 x 800) display resolution

Electrical

- Power: 10-15 VDC
- Battery: Optional Lithium-ion battery

Mechanical

- Height: 6.75" (17.1cm)
- Width: 14" (35.6cm)
- Depth: 1.75" (4.5cm)
- Weight: Approximately 4 lbs. (1.8 kgs)

Options

- Removable tilt hinge feet
- VESA to RAM® mount
- Li-ion battery pack with charger
- FlexRadio FHM-1 hand mic
- Wall mount AC adapter

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