SPECIFICATIONS Tour™ 810

Transport provisions:
Steel handles, one on each side, grab bar handle along top rear edge, and tilt-back casters.

Dimensions (H x W x D):
49" x 24.38" x 17.22"
1245 mm x 619 mm x 437 mm

Net weight:
111 lbs. (50.5 kg)

Frequency response, 1 meter on-axis, swept-sine in anechoic environment:
49 Hz to 15 kHz

Power handling:
3200 W program
6400 W peak

Sound pressure level, 1 watt, 1 meter in anechoic environment:
102 dB SPL (2.83V input)

Transducer complement:
Eight high-performance Neodymium magnet 10" woofers
One 1" horn loaded tweeter with level control

Box tuning frequency:
89 Hz

Crossover Frequency:
4000 Hz

Impedance (Z):
4 ohms

Input connections:
Two 1/4" phone jacks
One 4-pin Neutrik® Speakon® jack

Enclosure materials and finish:
Ultra-light, 12 mm Baltic birch plywood-finished in Black Tolex® and reinforced with steel corners. The drivers are protected by a steel grille with classic Peavey "Silver Stripe" trim on each side.

Features:

- All-plywood construction
- Durable black Tolex covering with steel corners
- Classic Peavey “Silver Stripe” grille trim
- Eight 10" Neodymium magnet high-performance woofers
- 1" horn-loaded compression driver tweeter
- Tweeter has overload protection circuit
- 3200 watts program power handling
- Vented for strong, powerful bass
- One Neutrik® and two 1/4" phone jacks in parallel
- Light-weight enclosure with Neo woofer, 111 lbs.

Description:
The new Tour series was designed from the ground up for light weight, with the gigging musician in mind. The combination of the lightweight birch plywood and the Neodymium loaded woofers offer an 810 cabinet much lighter than the competition. Yet despite the light weight, the Tour 810™ does not compromise power handling or tone. Voiced to match with the new Tour bass amp heads, the versatility and performance of the Tour 810™ encourages use with any fine bass amp heads.

The Tour 810™ is constructed using a premium grade of lightweight 12 mm Baltic birch plywood with extensive internal bracing, and is covered with durable black Tolex. The cabinet includes steel reinforced corners, and a perforated black steel grille that is trimmed with the classic Peavey Silver Strips down each side for an elegant retro look. Tilt back corner casters on the rear back edge provide easy transport, along with the convenience of a pull bar handle on the top rear edge.

The eight 10” Neodymium magnet woofers provide a large portion of the weight reduction, while maintaining exceptional power handling and a good bass tone. Coupled with a 1” diaphragm compression driver horn-loaded tweeter with an adjustable level control, the system provides full-range bass guitar performance. The level control allows the high frequencies to be tailored to complement any style of playing. A self-resetting protection circuit is incorporated into the tweeter crossover to help prevent damage to the horn tweeter due to long term overload power exposure. Once triggered, it will cut signal to the tweeter, and once the overload is removed, it will reset, allowing the tweeter to once again produce output.

The cabinet is vented, providing strong, powerful bass. With a nominal impedance of 4 ohms, and a power handling of 3200 watts program and 6400 watts peak, the Tour 810™ can be used in conjunction with any sized bass amp head. Be sure to check the amplifier specifications to verify the minimum impedance rating of the amp used to power the Tour 810™.

3 + 2 YEAR LIMITED WARRANTY
NOTE: For details, refer to the warranty statement. Copies of this statement may be obtained by contacting Peavey Electronics Corporation, P.O. Box 2898, Meridian, Mississippi 39301-2898, or on our website at http://www.peavey.com/support/warrantyregistration/warrantytext.cfm.

Features and specifications subject to change without notice.

Logo referenced in Directive 2002/96/EC Annex IV (OJ(L)37/38,13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and is applied only to equipment manufactured after 13 August 2005

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