

dbx DriveRack 260 vs DriveRack PA



The DriveRack 260 has more processing power and is more configurable than the DriveRack PA. You can run the inputs or any of the outputs independently in the DriveRack 260. The DriveRack PA always sees the outputs as stereo (tied) pairs (with the exception of the low outputs which can be summed). The inputs can either be fed from a stereo source or a single mono feed, but the DriveRack PA is not capable of summing the inputs to mono or operating as a dual mono processor. The only processor within the DriveRack PA that can be unlinked is the input Graphic EQ.

The 260 also has:

1. Polarity inversion and phase adjustments.
2. A true (stand alone type) real time analyzer (RTA). The DriveRack PA's RTA can only be viewed while running the Auto EQ Wizard, making it insufficient as a true RTA.
3. A relay on the power supply (helps prevent power up/down spikes).
4. Three levels of security. The DriveRack PA has only a front panel lockout.
5. Longer delay times (up to 2.7 seconds total). The 260 also has input delay modules. The DriveRack PA has only output delay modules capable of up to 10 ms of delay per pair of outputs (suitable for driver alignment).
6. 4 band PEQ on every output (DriveRack PA has 2 band-Lows 2 band-Mids and 3 band-Highs).
7. The ability to be controlled and backed up with a Windows based computer using the DriveWare GUI.
8. The ability to be controlled using the DBX Zone Controllers (ZCs 1-4).
9. Two user selectable input inserts, which include AFS (Advanced Feedback Suppression), AGC (Automatic Gain Control), Compression, Sub Synth, Notch Filter or Noise Gate (the DriveRack PA's inserts are pre-set).
10. Output mute buttons.
11. Input mixers.
12. The ability to run a mono 4-way, 5-way, or 6-way system. The DriveRack PA only supports configurations up to a 3-way (with mono or stereo inputs).
13. ATTACK, RELEASE and HOLD controls for the compressor (the DriveRack PA has THRESHOLD, GAIN, OVEREASY and RATIO controls only and the attack and release settings are program dependent).
14. Peakstop Plus output limiters which are true brick wall limiters. AGC is also available on the output stage in place of the Limiter.

Note: Before deciding which DriveRack to purchase, please contact your speaker manufacturer. If you need a low pass filter for the high outputs, more than a 2 band parametric EQ for the low and mid driver tunings and/or phase adjustment control, the DriveRack 260 is highly recommended over the DriveRack PA. The DriveRack PA is well suited for many DJ/small club applications, but for bigger systems and/or permanent installations (such as churches) the DriveRack 260 is usually a better option.