BASX PT-100 high performance stereo Preamplifier/Tuner

The BasX PT-100 is a high performance stereo preamplifier that includes a high-performance stereo FM tuner, line level analogue inputs for a CD player or line-level source, a built-in USB DAC with plenty of digital inputs for your computer, TV, cable box, streamer, etc. It even includes a high-quality phono preamp that supports both moving magnet and moving coil cartridges, along with provisions for a high-quality AptX Bluetooth module. The PT-100 can be operated via the simple front panel controls, or by the included infrared remote control. The intuitive menu system makes the PT-100 simple to configure and operate, and the big, easy to read, VFD display on the PT-100's front panel shows you exactly what's going on at all times.

Features

- Sensitive FM tuner - features 50 station presets and a Mono mode to help make even weak stations listenable
- Full complement of analogue inputs - including two line level inputs, and a high quality phono input that supports both moving coil and moving magnet cartridges
- Full complement of digital inputs - including one 24/96k USB input, 24/192 coax and optical S/PDIF inputs, and an optional Bluetooth receiver
- Precision digital conversion - All digital inputs routed through the legendary Analog Devices AD1955 24/192 DAC
- Bass and Treble controls
- VFD display - dimmable levels.
- Intelligent headphone level control
- Full function remote control
- Headphone output
- Subwoofer outputs
- Heavy steel 2RU chassis with milled aluminium face plate
- Dimensions (W x H x D mm): 423 x 67 x 317 (without connectors)

" The most convincing evocation of 'affordable high-end' that I've yet encountered... "

Emotiva PT-100 / Bas-X A-300
Hi Fi Choice November 2017

Full review HERE

Hi-Fi Choice
EDITOR'S CHOICE

THREE YEAR WARRANTY

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Specifications

- **Analogue Inputs**
  2 pairs stereo analogue line level inputs (CD, Aux)
  1 pair stereo phono inputs (switchable; moving magnet or moving coil)
  1 tuner - FM (with external antenna input; 50 station presets)
- **Digital Inputs**
  1 digital coax (S/PDIF); 24/192k
  1 digital optical (Toslink); 24/192k
  1 digital USB (DAC input); 24/96k; no drivers required
  1 Bluetooth receiver (requires optional AptX Bluetooth dongle)
- **Outputs**
  1 pair stereo main output; stereo, unbalanced.
  2 summed full range outputs (for connecting one or two subwoofers)
  1 stereo headphone output (front panel)
  Analogue Performance (line level)
- **Maximum output level: 4 VRMS**
- **Frequency response: 5 Hz to 50 kHz +/- 0.04 dB.**
- **THD+noise: < 0.0015% (A-weighted)**
- **IMD: < 0.004% (SMPTE)**
- **S/N ratio: > 115 dB**
- **Crosstalk: < 90 dB**
- **Analogue Performance (phono)**
  Frequency response (MM and MC): 20 Hz to 20 kHz; ref standard RIAA curve
  THD+noise: < 0.015% (MM; A-weighted); < 0.06% (MC; A-weighted)
  S/N ratio: > 90 dB (MM); > 68 dB (MC)
- **Analogue Performance (headphone output power)**
  8 ohms: 23 mW / channel; 33 ohms: 90 mW / channel; 47 ohms: 127 mW / channel;
  150 ohms: 145 mW / channel; 300 ohms: 114 mW / channel; 600 ohms: 75 mW / channel
- **Digital Performance**
  Frequency response: 5 Hz to 20 kHz +/- 0.15 dB (44k sample rate)
  Frequency response: 5 Hz to 80 kHz +/- 0.25 dB (192k sample rate)
- **THD+noise: < 0.003% (A-weighted; all sample rates)**
- **IMD: < 0.007% (SMPTE)**
- **S/N ratio: > 110 dB**
- **Trigger: 12 VDC trigger output**
- **Power Requirements: 115 VAC or 230 VAC @ 50 / 60 Hz (automatically detected)**
- **Controls and Indicators**
  Power: rocker switch; rear panel.
  Standby: one front panel push button; halo ring changes colour to indicate status.
  Two front panel pushbuttons: Input Select; menu operation.
  One front panel knob: Volume; Tuning; menu operation.
  Display: high visibility blue alphanumeric VFD display (dimmable)
- **Remote Control: Compact full-function infrared remote control**
- **Menu and Control System**
  Simplified, highly intuitive menu system.
  (includes Setup options, Bass, Treble, and Balance controls)
- **Dimensions (W x H x D mm): 423 x 67 x 317 (without connectors)**
- **Weight: 4.08 Kg**

THREE YEAR WARRANTY

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