

# PHILIPS

# AURILIUM



- For PC or Notebook
- High Definition Digital Audio
- Easy Installation without opening the PC

**PLUG+PLAY**

## Philips PSC805 Aurilium External USB Audio Processor

World's first USB 2.0 certified audio processor that transforms all stereo signals from CDs, MP3s and PC games into 5.1 distinct channels utilizing QMSS™ technology

- Awesome 3D Surround sound for Music and Gaming
- Digital output for Dolby Digital™ and DTS™ pass through
- Sound Agent 2 intuitive visual control center
- Completely Bus Powered – no adapter plug required

*Let's make things better.*



# PHILIPS

# Model - PSC80517

## 6 Channel External USB Audio Processor

### Technical specifications and Features

Feature	PSC805	Output Modes*	Note
Sound Agent 2 Visual Sound Interface	X	ALL	Intuitive graphical interface to customize sound
Integrated Mixer	X	ALL	
QInteractive3D™ (QI3D™)	X	2/DO, 4, 5.1, HP	Sound Positioning Algorithms (DirectSound3D, EAX)
QSound Multi-Speaker System™ (QMSS™)	X	4,5.1	Stereo to Multi-channel conversion
QXpander™	X	2/DO, HP	Stereo sound field enhancement
QSound Environmental Modeling (QEM™) for EAX Games	X	2/DO, 4, 5.1, HP	EAX™ 1.0/2.0 game compatibility (reverb, obstruction and occlusion modeling)
QSound Environmental Modeling (QEM™) for audio enhancement	X	All	Environmental reverb modeling for music and other non-EAX applications
Digital Pre-Amp	X	All	Adjusts input gain to optimize sound quality of low or high level sources
S/PDIF Digital Output (Optical and Coax)	X	DO	Output AC3, DTS to an external decoder or stereo PCM digital audio to an ext. device
QSurround™	X	2, HP	Virtual 5.1 Surround
QSizzle™	X	ALL	High frequency energy boost
QRumble™	X	ALL	Low frequency energy boost
Normalize	X	ALL	Reduces volume level variations
10 Band Equalization	X	ALL	
User Presets to customize sound	X	ALL	
Automatic Plug Detection	X	ALL	Automatically configures output for speakers or headphones

\*2=stereo speakers, DO=digital output, 4=quad speakers, 5.1=5.1 speakers, HP=stereo headphones.

\*\* "All" indicates a single algorithm applies to all output modes. "List of output modes" indicates a unique algorithm is used for each output mode.

#### Package Contents:

- Philips PSC805 External Audio Processor
- Quick Start Guide
- Software installation CD
- USB Cable
- Bundled Applications on installation CD

#### Technical Specifications:

Duplex type: Full duplex  
 Max recording depth 16-bit  
 Max. recording rate 48 KHz  
 Max. playback depth 16-bit  
 Max. playback rate 48 KHz  
 Built-in amplifier: yes

#### Audio Quality:

S/N Ratio: 104dB  
 Frequency Response: 20Hz – 20kHz  
 THD+N: 0.009%

#### Box Dimensions: 9.2"W x 4.8"D x 11.0"L

Net weight: 0.9 lbs  
 Gross weight: 1.55 lbs

Limited Warranty: 1 year limited exchange  
 Preliminary Specifications are subject to change without notice

#### Feature Checklist:

Microphone in  
 Headphone Out  
 Line in  
 Line out (Front/Rear)  
 Center/LFE Out  
 Coax and Optical S/PDIF Out  
 Multi-Function Rotary Control  
 Mute Button  
 Completely USB Bus Powered

#### Minimum System Requirements:

- One available standard B-type USB Port
  - Pentium® class 350Mhz or faster processor
  - Intel® or 100% compatible motherboard chip set
  - 64MB system RAM
  - CD-ROM for driver installation
  - 800x600 Screen Resolution
  - 35 MB Free Hard Drive Space
- Operating Systems Supported:**
- Microsoft Windows® 2000, XP

#### Compatibility:

- USB 2.0 Certified
- General MIDI compatible
- Plug & Play
- EAX™ 1.0 and 2.0 game compatibility
- Microsoft DirectSound
- Microsoft DirectSound 3D and derivatives