



普傑國際股份有限公司

PROFESSOR TECHNOLOGY CO., LTD.

PRODUCT SPECIFICATION

產品承認書

Customer: _____

Product Name: **5.1 Channel Surround Headphone.**

Model No: **CP3D-USB/MIC**

Production Region: **China**

Version: **English**

Customer Approval Stamp.

Date: ___ / ___ / ___.

Contact Info: Jimmy Chan
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Model No:
CP3D-USB/MIC

Date:
30/Nov/2004

Checked by:

Approved by:

PROFESSOR TECHNOLOGY CO., LTD.

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Specification 規格

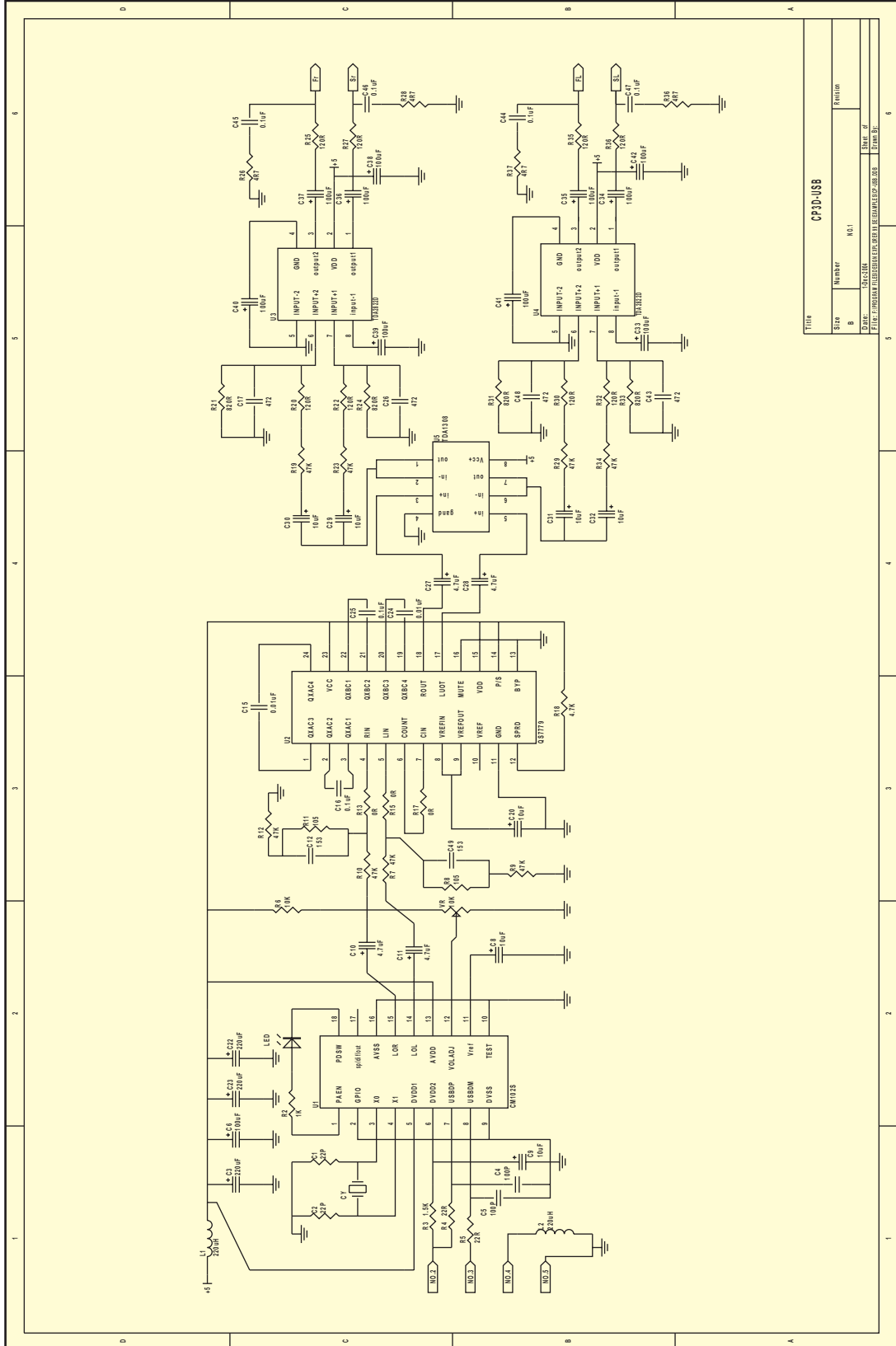
	Part	Description	Qty.
1.	Driver	Front: 27mm Dynamic Speaker 32 Ohm 150mW Rear: 27mm Dynamic Speaker 32 Ohm 150mW	2 2
2.	Processor	Power: USB 1.1/2.0 5V 0.1A	1
3.	Headphone type	Closed Air type.	
4.	Cable & Connector	Cord Length: 240 cm Connector: USB MIC. ϕ 3.5mm Stereo plug	1 1
5.	Weight	Gross Weight: 621 g (include accessories and package) Net Weight: 432 g (only headphone)	
6.	Package type	Blister	1
7.	Microphone	Size: ϕ 6 mm x 5mm Sensitivity: -62 ± 2 dB	1

Cosmetic List 外觀圖清單



1. Headphone
2. Control Box (Processor)
with Volume control.
3. USB Plug
4. Microphone plug
5. Microphone

Circuit Diagram 電路圖



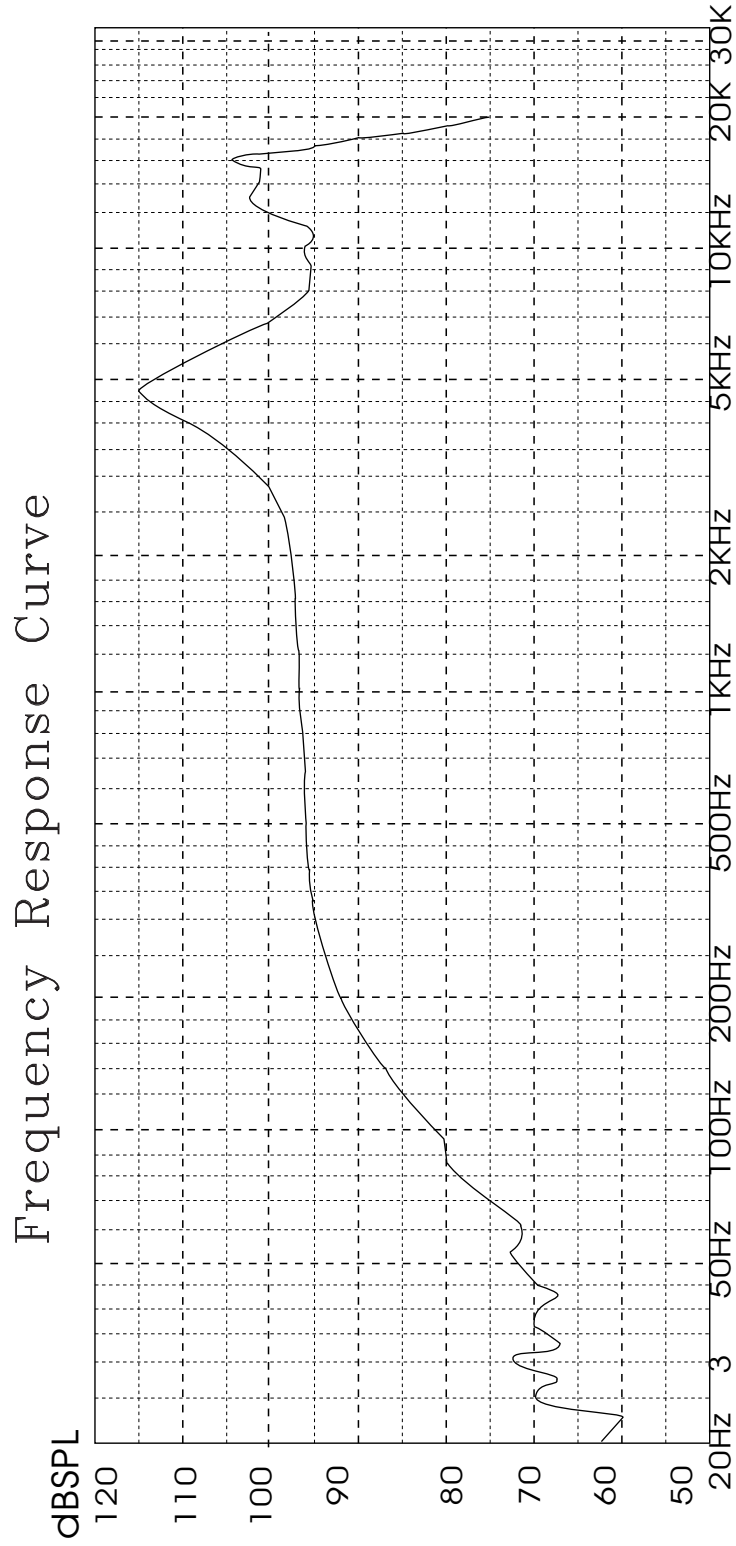
Title		CP3D-USB	
Size	Number	N.C.1	
B	B	Revision	
D.W.C. 151228EN		3rd of	
File: I:\PROGRAM FILES\IC\DATA\IC\CP3D-USB.DOC		Date: 8/	

Acoustic Characteristic 音響特性

	Characteristic	Front Speaker	Rear Speaker
1.	Frequency Range	20Hz~20kHz	20Hz~20kHz
2.	Sensitivity	97± 3dB	97± 3dB
3.	Speaker Type & Size	∅27mm Dynamic	∅27mm Dynamic
4.	Normal Impedance	32Ω	32Ω
5.	Output Power	150mW	150mW

Speaker
Frequency Response
頻率響應圖

Speaker: Front & Rear Model: CP5.1 GAME
Voltage applied for F.R.: 0.178V
Measure distance: 0.01m



Electrical Characteristics 電氣特性

Characteristic

1.	電源電壓 Supply Voltage	DC5V
2.	靜態消耗電流 Quiescent Drain Current	<50mA
3.	最大消耗電流 Max Drain Current	<200mA
4.	總諧波失真 Total Harmonic Distortion	<5%
5.	動態範圍 Dynamic Range	100dB
6.	平衡度 Channel Unbalance	>2dB
7.	分離度 Separation	<100dB
8.	信噪比 S/N	85dB
8.	阻尼係數 Damping Factor	20

**Packaging
包裝**

FRONT VIEW



BACK VIEW



303 mm ± 2

260 mm ± 2

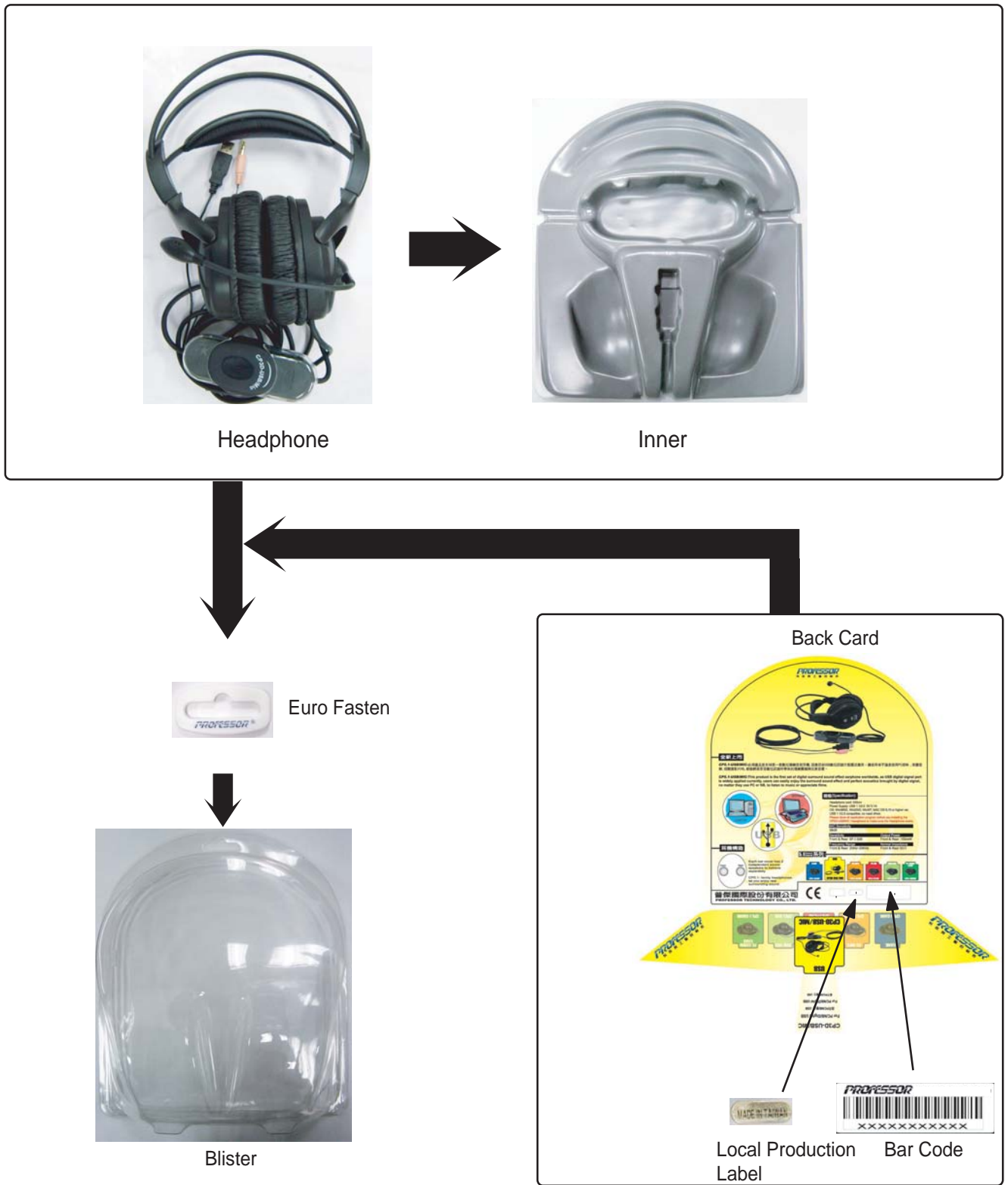
Side View



110 mm ± 2

Packaging Construction

包裝方法示意圖



Carton Packaging Construction 外箱包裝

