sahara	Product Specification			
	Issued by: QA	Eff. Date: 01-09-05	Revision: A	QF-73-01-04

Product Name	*Wall Mounted Active Speakers*			Product code	*0110015*
Customer Product Name				Customer Product Code	
Specification Number	*0110015*	Revision	*E*	Date Issued	*16/08/06*

Description

Wall mounted Active Speakers with wall brackets and wired remote control for use in Classroom



TECHNICAL SPECIFICATION (0110015)

COLOR	WHITE WITH BLACK GRILLE	
CONTROL	WITH WIRED REMOTE CONTROL	
OUTPUT POWER(10%)	15W × 2	
DRIVE UNIT SPECIFICATION	4"4Ω 20W × 2	
	1.5"4Ω 5W × 2	
IMPEDANCE	4Ω	
FREQUENCE RESPONSE	20HZ - 20KHZ	
SEPARATION	≧35DB	
S/N RATION	≧60DB	
INPUT SENSITITY(10%T.H.D)	≦600MV	
T.H.D	0.30%	
DIMENSION	W143× D252× H173	
POWER SUPPLY	~ 230V	
SOUND PRESSURE LEVEL (SPL) at 6 metres measured with Pink noise	75 – 85 dbA	

Features

Photo

- Classroom Audio system
- 15 Watt per speaker
- 2 Audio Inputs one each for PC and DVD
- Wired Remote Volume Control – Wall mounted
- Supplied with wall brackets and screws
- Complete with cables for remote satellite speaker and 2 audio inputs

Standards

1. *CE Approval*
2. *BS 1363 for Electrical Plug alternatively a Europlug to CEE 7/16 plug rated at 2.5A/250VAC*
3. *Portable Appliance Test (PAT)*
4. *Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2005 (RoHS)*
5. *Waste Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC).*

Materials and Components

Materials:

1. *Main body : Wood in white finish*
2. *Speaker grille : Black powder coated steel mesh*
3. *Rear panel black PVC blister*

Speaker Components:

1. *Power cable – 2 metre cable fitted with moulded 3 pin plug to BS 1363 alternatively a Europlug to CEE 7/16 plug rated at 2.5A/250VAC*
2. *Cable gland – to secure outer sheath of power cable*
3. *Power on/off switch*
4. *Red and White RCA connectors for Audio-in*
5. *3.5 mm mini-jack for speaker out*
6. *Holes drilled in speaker case for wall brackets*
7. *Keyhole wall bracket at back of the speaker fitted above centre of mass of speakers*
8. *Steel wall bracket plate at the top edge of the speakers*
9. *Fixing screws*
    a. *4x 25mm screws for fixing wall bracket to wall*
    b. *8x 14mm screws for fixing wall bracket to speakers*

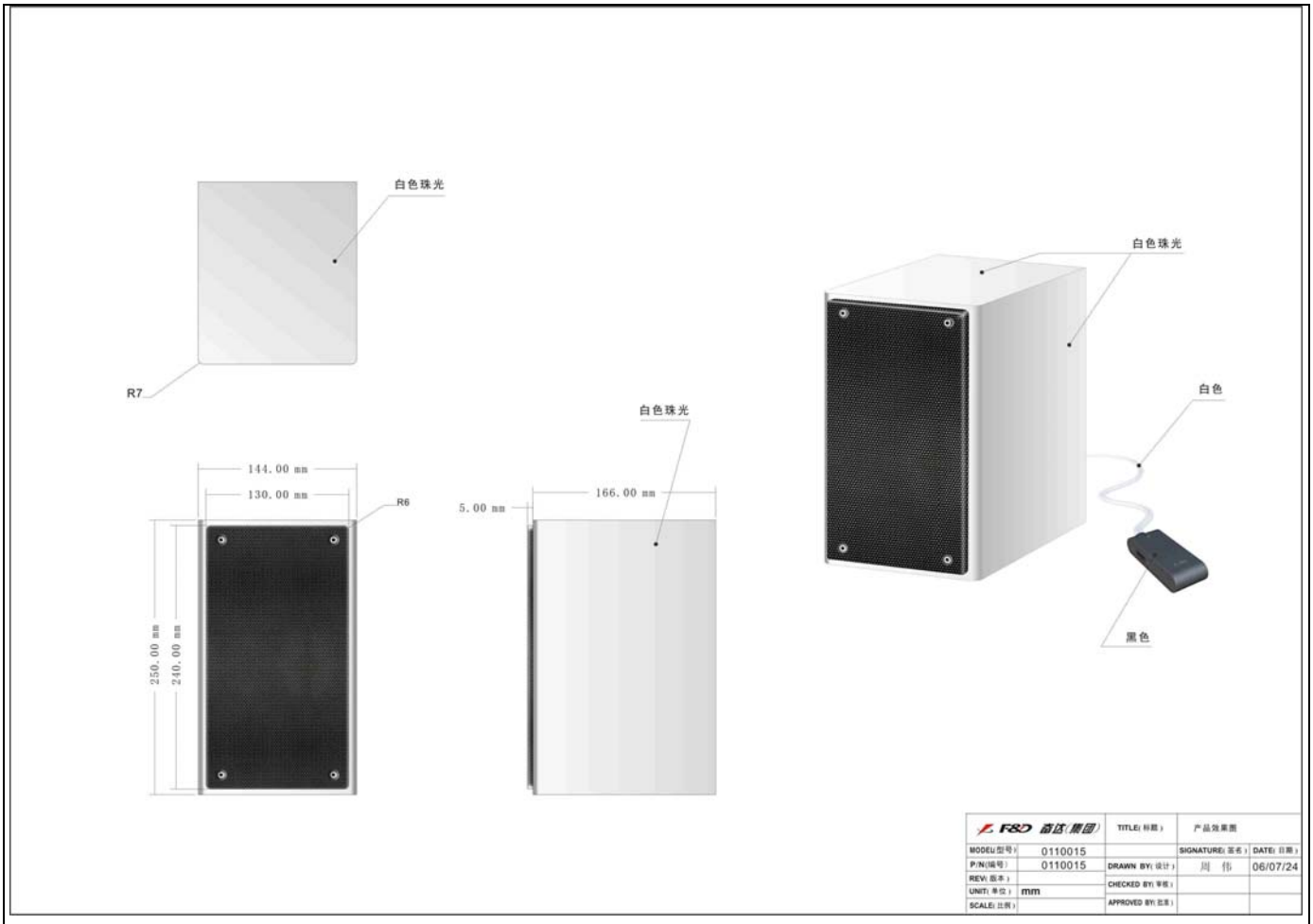
Cables:

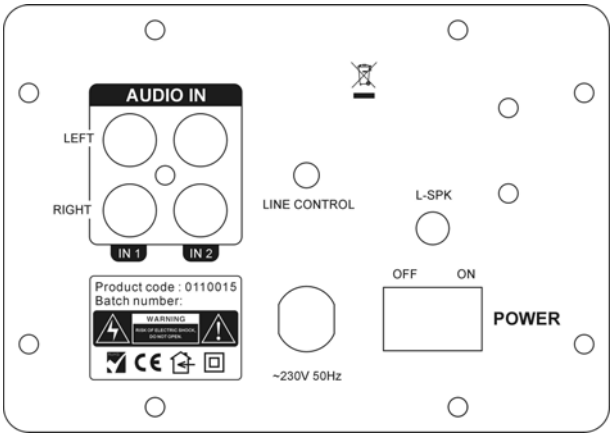
1. *1x 10 metre 3.5mm mini-jack to Raw end speaker cable, cable wires black and black with white stripe with Black mini-jack connector*
2. *2x 2 metre PC audio cables with black 3.5mm mini jack connector at remote end and Red & White RCA connectors at amplifier end*

Wired Remote Volume Control

1. *Wired, wall mounted, remote volume control with on/off switch*
2. *White 1.5 metre cable to active speaker*
3. *Adhesive wall fixing pad*

Drawings





Active Speaker Labelling



Passive Speaker Labelling



Cables



Wall Brackets



Remote Control



Rear speaker panels

Colours & Finishes

1. *Main body : White -Pantone White*
2. *Speaker grille : Black - Pantone Black*
3. *Remote control : Black*
4. *Cables : Black except remote control cable : White*
5. *Connectors : Black*
6. *Rear panel : Black PVC blister – Pantone Black*

Packaging

1. *A pair of Active and passive speaker with cables packed in a printed 2 ply 6.5mm(minimum thickness) Export grade cardboard Carton*
2. *Speakers packed in poly bag*
3. *Cables and wall brackets to be tie wrapped and packed in PE zip top bags*
4. *Carton to be sealed with clear re-enforced adhesive tape*
5. *Packing details*

Size of Cartons	*380x240x295:*
Qty per carton:	*1 per carton*
Net weight :	*5 Kg*
Gross weight ;	
20" Container load :	*1,000**
40" Container load :	*2,100**
40" HQ Container load;	*2,500**

**Approximate loadings*





Labelling

Product Labelling

Logo on front of both speakers

Active speaker

1. *Caution – risk of Electric Shock*
2. *AC 240volt/50Hz*
3. *CE mark*
4. *Waste from Electrical & Electronic Equipment (WEEE) Wheelie Bin Symbol*
5. *RoHS symbol*
6. *Product code 0110015 and Batch number*
7. *Sequential serial number on Amplifier printed circuit board*
8. *Connection labelling*
   Audio-In 1, Audio-In 2, Speaker-out

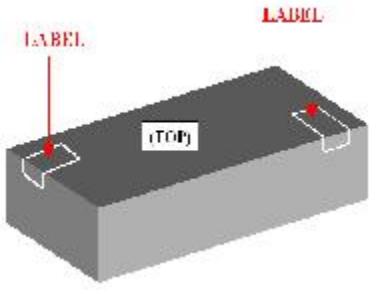
Passive Speaker

1. *CE mark*
2. *Waste from Electrical & Electronic Equipment (WEEE) Wheelie Bin Symbol*
3. *RoHS symbol*
4. *Product code 0110015 and Batch number*

Carton Printing

2x labels with Product name, Product and Bar code etc to be advised

Label positioning for outer carton:



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