



In-Production Inspection Report

General Information:	
Report Number:	IPI-CIS15111001
Product name:	Aqua Beat
Item #:	XXXX
PO#	N/A
Ordered quantity:	Please see part 1
Client name:	XXXX
Supplier name:	XXXX
Inspection Date:	xx, xx, xxxx
Departure time to the factory:	8:00
Arrival time:	9:00
Departure time:	16:20
Inspection location:	XXXX



Inspection summary:		
Inspection Sections	Conform? (Y / N/ PENDING)	Remarks
1. Product quantity	Y	
2. Packing	PENDING	Wrong manual printing
3. Product conformity	PENDING	CE mark Only marking on manual and the height is 2mm.
4. Workmanship appearance / function	N	Please see CIS comments #1.
5. Reliability/function tests	Y	
6. Measurements	N	Weight of products different from required.

Conclusion: FAILED FOR PART 4 AND 6.

CIS comments:

- For all inspected products, found 100% samples with scratched plastic box in cartons.



SAMPLE REPORT
CHINA INSPECTION SERVICE LTD



Manufacturer Signature:

Tom

CIS signature:

Zhu Genhua

SAMPLE REPORT
CHINA INSPECTION SERVICE LTD



Inspection Method Applied:			
Inspection Standard:		ANSI/ASQZ1.4 (MIL-STD-105E)	
Sampling plan:		Single, normal	
Inspection level:		G – II	
AQL:		Cri.: 0	Maj.: 2.5 Min.: 4.0
Model #	Sample size Inspected	Cartons Quantity	Selected Carton #
MA-960-D-Black	100	6	Not filled
MA-960-D-Green	100	6	Not filled
Total:	200	12	

1. Production output inspection:					
Model #	Model Name	Ordered Qty.	Scheduled Qty. to date	Actual Qty. to date	% of Finished
MA-960-D	Aqua Beat-Black	2,880	2,880	2,900	100%
MA-960-D	Aqua Beat-Green	2,880	2,880	2,900	100%
Manufacturing process inspection:					
Checking Point		Comments			
Incoming material/ Production Lines/ Capacity check		Factory had 100% finished and packed well.			

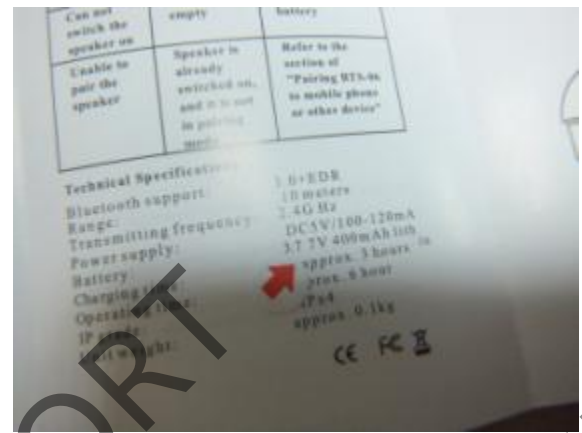
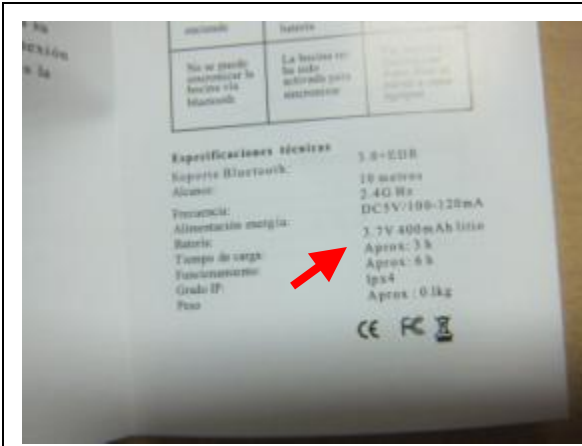
Pictures:	
Factory photos:	
	
Sample closet	Workshop



2. Packing inspection:			
Test #	Spec Requirement	Conform? (Y / N / PENDING)	Remarks
2.1	Packing method checking	PENDING	Each piece with charging cable and manual in plastic box then in an individually PE bag, 25pcs per layer, 50pcs per carton.
2.2	Shipping mark checking	PENDING	1. No related information provided. 2. Shipping mark are same for both colors.
2.3	Carton dimension checking (measured data should match with the shipping mark, error should be within ± 1.5 cm)	Y	
2.4	G.W. checking (measured data should match with the shipping mark, error should be within ± 1 kg)	Y	
2.5	Carton material checking	Y	5-layers, dry
2.6	Carton bar code checking	N/A	
2.7	Product Manual (included in packing?)	PENDING	3.7 7V 400mAh Lithium in English version marking on manual is different others both languages version '3,7V 400mAh'.
2.8	Warranty card (included in packing?)	N/A	

**Photos of problems related to export and inner packing:
(Only photos of problems. Other photos are in the next part)**

3.7 7V 400mAh Lithium in English version marking on manual is different others both languages version '3,7V 400mAh'



Pictures:

Packed cartons for both colors



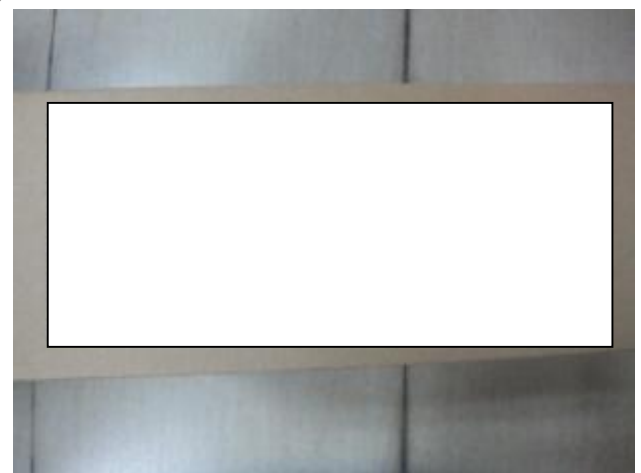
Picked cartons



Export carton



Shipping mark



Carton gross weight

Carton dimension



Carton opening with safety sheet



Carton packing method for both color



Carton packing method



5 plies carton wall



PE bag packing



PE bag packing



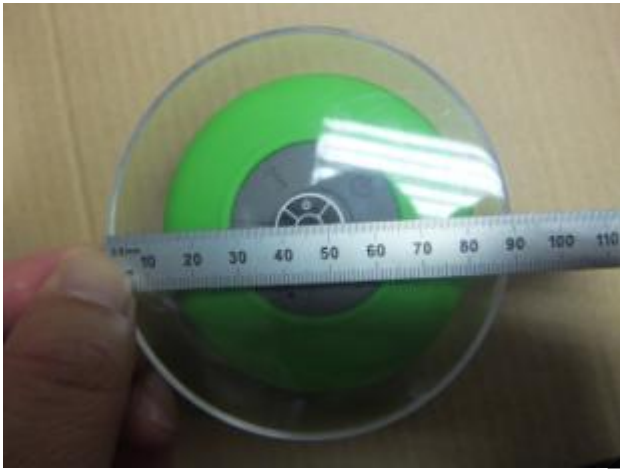
Plastic box pack



Plastic box pack



Plastic box size: 90x63mm



Plastic box gross weight: 152g



Plastic box opening

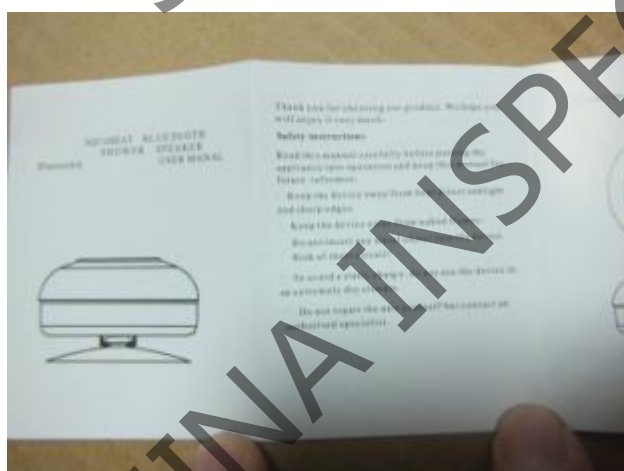
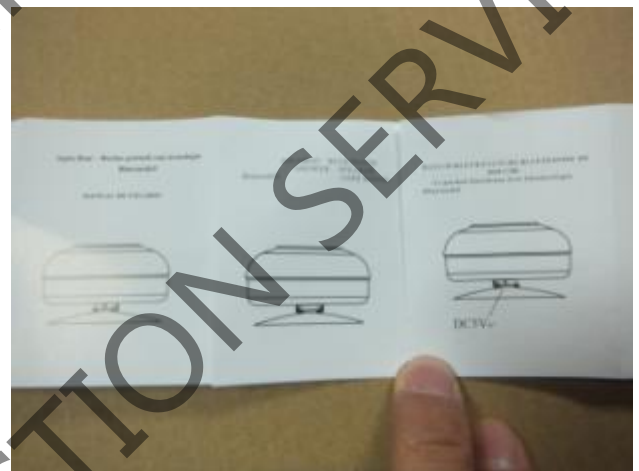
Color paper

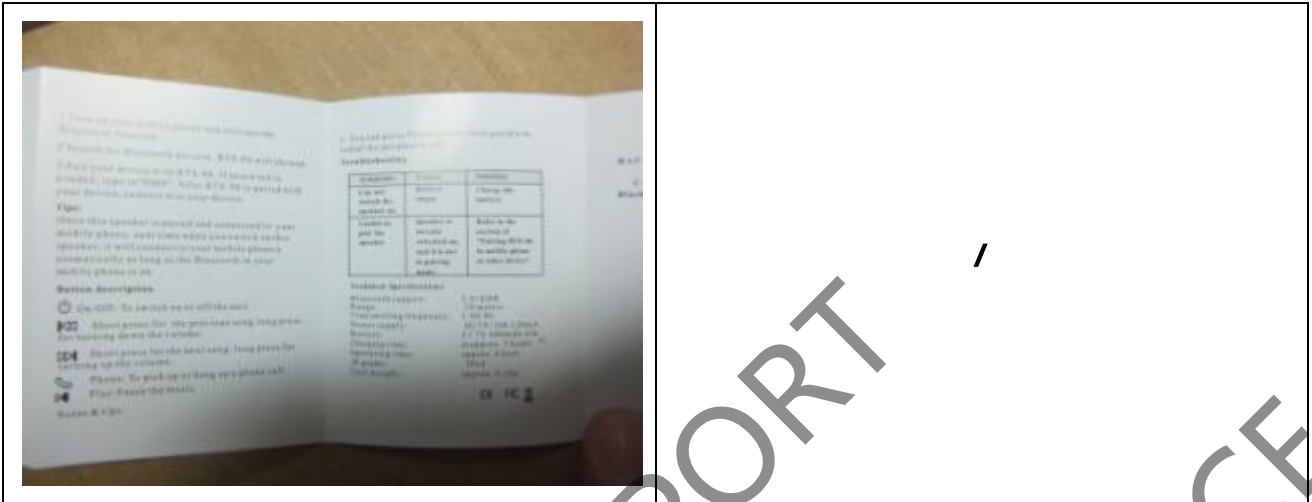


Color paper



Manual sheet in 3 languages version





3. Product conformity inspection:			
Test #	Testing Items	Conform? (Y / N/ PENDING)	Remarks
3.1	Product style -Power supplier: DC 5V/100-120mA -Soporte Bluetooth: 3.0+EDR -Battery 3.7V 400mAh Lithium	Y	
3.2	Product color -Color : Black and Green	Y	
3.3	Product bar code checking	PENDING	Barcode '843424000056' on paper stick. No information from client.
3.4	Country origin information found	Y	Marking on bottom paper
3.5	Polybag air holes	N/A	
3.6	Warning text on polybag	N/A	
3.7	If CE mark printed?	PENDING	CE mark Only marking on manual and the height is 2mm.
Photo of goods compared with sample:			
Sample (Information photos)		Product	





Pictures:

Packaging

Both colors



Green



Black



Black



Charging cable



Charging cable



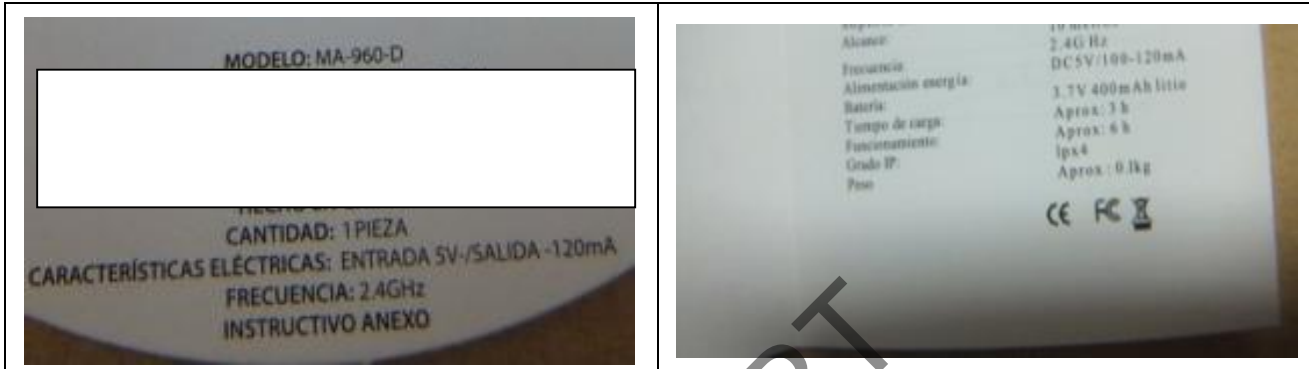
PE bag



Country origin mark on color paper



CE mark on manual



4. Workmanship appearance / function inspection

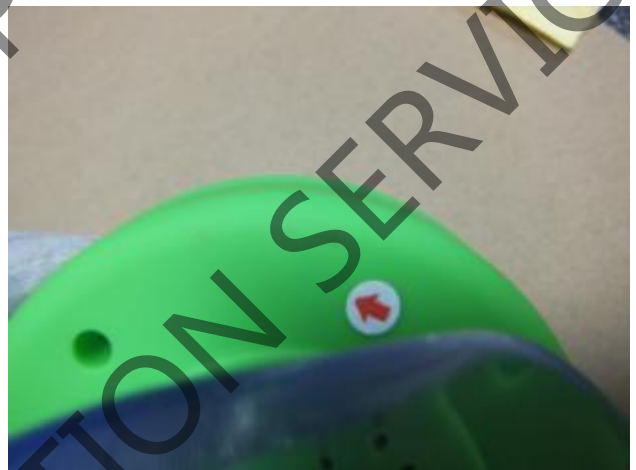
#	Defect description	Cri.	Maj.	Min.	Remarks
	Green				
4.1	Damaged button cover		1		
4.2	Impurity in green housing		6	6	
4.3	Glue piece on housing			1	
	Black				
4.4	No blue LED indicator when bluetooth		1		
4.5	Extra white painting dot			1	
4.6	Visible glue piece on housing			1	
4.7	Glue stains on housing			4	
Total defects:		0	8	13	
Maximum allowed defects:		0	10	14	

Pictures:	
No blue LED indicator	Damaged button cover



Impurity in green housing





Glue piece

Glue piece



Glue stains on housing



Extra painting dot



Slight scratched plastic box



5. Reliability & Function tests				
#	Testing Items	Sample Size	PASS/FAIL	Defect Description
5.1	Carton Drop test: 1 corner / 3 edges / 6 sides	1carton/style	N/A	Factory refused to conduct the carton drop test.
5.2	Bar code reading check	5pcs/style	PASS	
5.3	Tape test on silk screen printed logos/text	5pcs/style	PASS	
5.4	Full function test	All samples	PASS	
5.5	Bluetooth test	All samples	PASS	
5.6	Voice communication function test	All samples	PASS	
5.7	Waterproof test -IPX4 Waterproof	All samples	PASS	
5.8	Adhesion test	All samples	PASS	
5.9	Disassembled test	1pc/style	PASS	

Pictures:	
Barcode scan well	3M tape adhesive test for printing



Rubbing test for printing



Function/fatigue test for charging jack



Suction function test on flat glass



Suction function/endurance test on flat glass over 4hrs



Pull test by normal forces





Disassembly test to internal check



Charging test by AC adapter/PC



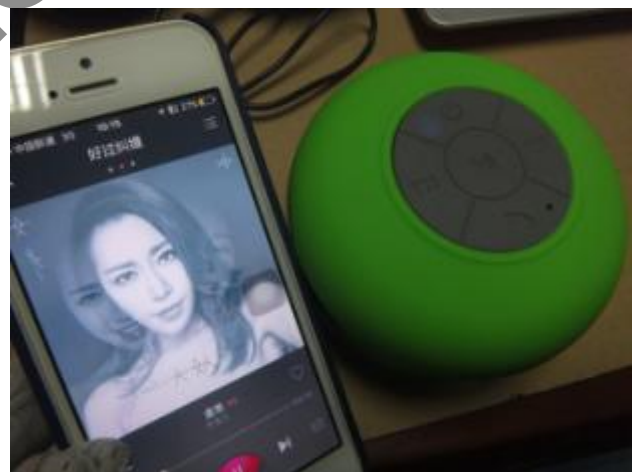
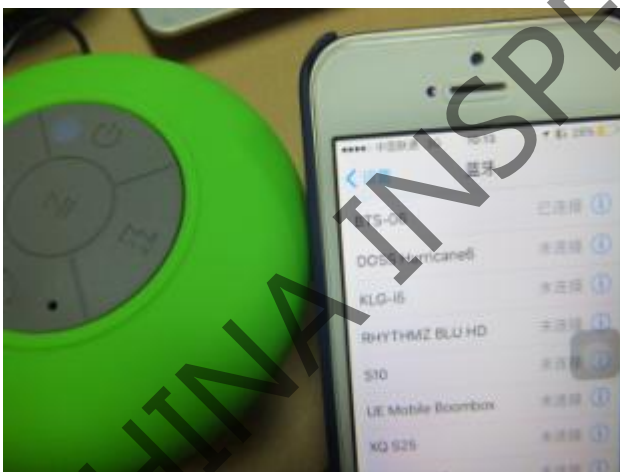
Power on in blue LED indicator



Function/fatigue test for the buttons



Bluetooth function test with phone





Bluetooth function test with factory' s tester



Phone call with bluetooth function



Waterproof test by waterdrop



Endurance test over 2hrs



6. Measurements Data sheet:

Test #	Testing items	Spec.	Sample #
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			1	2	3	4	5
6.1	Product size: Dia*Hmm						
	MA-960-D-Black	N/A	86x56mm	86x56mm	86x56mm	86x56mm	86x56mm
	MA-960-D-Green	N/A	86x56mm	86x56mm	86x56mm	86x56mm	86x56mm
6.2	Output power check: W 3.7V~4.2V						
	MA-960-D-Black	3W	N/A	N/A	Factory could not provide equipment to do the check.		
	MA-960-D-Green	3W	N/A	N/A			
6.3	Frequency check:						
	MA-960-D-Black	100Hz-18KHz	N/A	N/A	Factory could not provide equipment to do the check.		
	MA-960-D-Green	100Hz-18KHz	N/A	N/A			
6.4	Signal & noise ratio check: dB						
	MA-960-D-Black	≥85dB	N/A	N/A	Factory could not provide equipment to do the check.		
	MA-960-D-Green	≥85dB	N/A	N/A			
6.5	Impedance check: OHM						
	MA-960-D-Black	4 OHM(Ω)	3.9Ω	4.2Ω	4.0Ω	4.1Ω	4.0Ω
	MA-960-D-Green	4 OHM(Ω)	4.2Ω	4.0Ω	3.9Ω	4.0Ω	4.1Ω
6.6	Lithium battery capacity check: mAh						
	MA-960-D-Black	400mAh	N/A	N/A	Factory could not provide equipment to do the check.		
	MA-960-D-Green	400mAh	N/A	N/A			
6.7	Transfer distance check: m						
	MA-960-D-Black	10 m	>10m	>10m	>10m	>10m	>10m
	MA-960-D-Green	10 m	>10m	>10m	>10m	>10m	>10m
6.8	Products Weight: g						
	MA-960-D-Black	130g	96g	95g	96g	94g	95g
	MA-960-D-Green	130g	94g	95g	96g	94g	96g

Pictures:
Item size



Net weight



Item weight with cable



Charging cable length

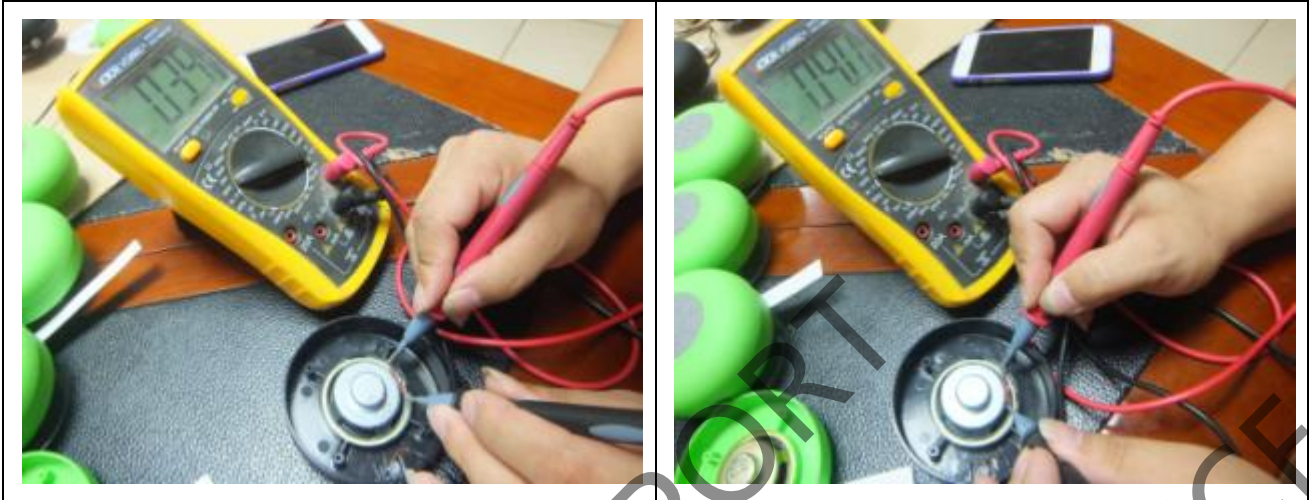


Bluetooth distance



Driver unit' s impedance





Other related pictures:

Factory gate



Inspector' s photo



*******END OF THE REPORT*******