

## Pre-Shipment Inspection Report

Contact Information			
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To :	xxxx	e-mail : <a href="mailto:xxxxxxx">xxxxxxx</a>	Fax : xxxxxx
C. c. :	xxxx	e-mail : <a href="mailto:seles03@visioninspection.com.cn">seles03@visioninspection.com.cn</a>	Fax : +86 755 2979 2781
From :	Sara- VISION		

Manufacturer & Inspection team			
Manufacturer	xxxx	Report No.	VN4278LCD-FHD PIR-xxx 111011 V1
Location	xxxx	Inspection Date	11-Oct - 2011
Inspector Leader	Tony	Inspector	Lily

Order Information			
Supplier	xxxx	Supplier Model	xxxx
Customer	xxxx	Customer Model	VN4278LCD-FHD
Brand Name	xxxx	P/O No.	xxxx
Lot No.	# 01	Total Order Quantity	200pcs
Destination	New Zealand	Lot size	200pcs
Product description	42"full HD lcd tv with freeview with glass base	Qty available for insp.	190pcs

Inspection Type & Contents			
Inspection Time :	<input checked="" type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> <input type="checkbox"/> 3 <sup>rd</sup> <input type="checkbox"/> 4 <sup>th</sup>	Safety Standard :	AS/NZS60065
Sample Method :	Single Sampling Plan For Normal Inspection According to MIL-STD-105E		

<b>1. General Inspection: (By AQL:G-II Tighten)</b> (Check to packing / visual / safety / function, etc.)	Defect Classify :	Critical: 0	Major: 1.0	Minor: 4.0
	Sample Size :	48	48	48
	Allowed :	0	1	3
	Found :	0	1	0
	Check Result :	Passed	Passed	Passed

Details of Defective				
S/N.	Defect Description	Cri	Maj	Min
	Holder screw sink into unit(See photo3.1.1)		1	
Total Defects:		0	1	0

<b>2. Internal Check: (By AQL: S-1)</b> (Check to workmanship / safety requirement / critical parts, etc.)	Defect Classify :	Critical: 0	Major: 1.0	Minor: 4.0
	Sample Size :	3	3	3
	Allowed :	0	0	0
	Found :	0	1	0
	Check Result :	Passed	Rejected	Passed

Details of Defective				
S/N.	Defect Description	Cri	Maj	Min
	Power PCBA connection to Main PCBA earth wire fixing loose(Please see video1)		1	
/				
/				
Total Defects:		0	1	0

**Overall Result Of Inspection :**

**Rejected**

( Please see inspection comments )

Inspection Comments	
<b>1. Reject reason :</b> 1.1 Internal check the major defects out of AQL.	
<b>2. Pending reason :</b> 2.1 10pcs have not finished for inspection. 2.2 Internal check 3pcs, found right Speaker fixing too loose because screw pole too long, at present when listen to music the speaker not shake to noise, but if clients long time to use maybe lead to shake to noise, advise to improve this problem. (see video 2 and photo 3.1.2, OK fixing please see photo 3.1.3. 100%	
<b>3. Remarks :</b> 3.1 Factory cannot accept to do drop test same as last order.	

### Inspection Checklist

#### 1. Order information Confirm:

P/O No.	Customer No.	Total Qty	Finished Qty	Not finish Qty	Destination	OK / NG
NZ32969	14502280	136pcs	136pcs	0pcs	Auckland, New Zealand	OK
NZ32970	14502281	64pcs	54pcs	10pcs	Auckland, New Zealand	NG

#### 2. Compare with sample check: ( NA )

Item	OK / NG	Item	OK / NG
Sample type: NA	NA	Sample No.	NA
Artwork / drawing / printing / spelling(Gift box, paper card, etc.)	NA	Packing requirement	NA
Packaging accessory	NA	Labelling / stamp / marking status	NA
Instruction manual / Guarantee card	NA	Style & colour & Material status	NA

#### 3. Test Instrument Check:

Item	Period of Validity	OK / NG	Item	Period of Validity	OK / NG
Hi-pot	28 - Oct - 2011	OK	Power Meter	/	NA
Earth	28 - Oct - 2011	OK	Other	/	NA

#### 4. Packaging Information Check :

4.1 Individual packing:			
Item	Contents		OK / NG
<b>Individual box:</b>			
Packing box	<input checked="" type="checkbox"/> Gift box <input type="checkbox"/> Brown box <input type="checkbox"/> White box <input type="checkbox"/> Mail box <input type="checkbox"/> Blister card <input checked="" type="checkbox"/> Flap lock <input checked="" type="checkbox"/> Anti-slash pads		OK
Packing bag	<input checked="" type="checkbox"/> Plastic bag <input type="checkbox"/> Bubble bag <input checked="" type="checkbox"/> Bag opening in excess 190mm must with air hole & warning text <input checked="" type="checkbox"/> P.E. mark		OK
Labeling & Marking	<input type="checkbox"/> Price label: \$ _____ <input type="checkbox"/> P/o No. <input type="checkbox"/> Cat. No. <input type="checkbox"/> Colour label <input type="checkbox"/> TWL No. <input checked="" type="checkbox"/> Made in China <input checked="" type="checkbox"/> Barcode: 9420040600786 <input checked="" type="checkbox"/> C tick mark: N11013 <input checked="" type="checkbox"/> Recycling mark <input type="checkbox"/> Others		OK OK
Manual	<input checked="" type="checkbox"/> I/B <input checked="" type="checkbox"/> Guarantee card: _____ <input type="checkbox"/> Others		OK
Packing Accessory	1. Remote control x 1pc; 2. AAA battery x 2pcs;	3. IM x 1pc; 4. Base x 1pc. 5. MPES CARD X1PC	NG
Main unit	<input checked="" type="checkbox"/> Unit colour: <u>Black</u> <input checked="" type="checkbox"/> AC Cord & plug colour: <u>Black</u> <input checked="" type="checkbox"/> AC Cord length: <u>168</u> cm <input checked="" type="checkbox"/> S/N No. label		OK
Rating Label	<input checked="" type="checkbox"/> Model No. <input checked="" type="checkbox"/> Logo <input checked="" type="checkbox"/> UV coating <input type="checkbox"/> CE mark <input type="checkbox"/> P/o No. <input type="checkbox"/> Date code <input checked="" type="checkbox"/> Warning text <input type="checkbox"/> Double insulation mark <input checked="" type="checkbox"/> C tick mark: <u>N11013</u> <input type="checkbox"/> Approve No.: / <input checked="" type="checkbox"/> Made in China <input checked="" type="checkbox"/> Power rating: <u>240</u> W <input checked="" type="checkbox"/> Power supply.: AC <u>100-240</u> V ~ <u>50/60</u> Hz; / DC / V <input type="checkbox"/> Microwave Freq.: _____ MHz <input type="checkbox"/> Radio Freq. range: MW: _____ KHz; / FM: _____ MHz		OK OK OK
Other label	<input type="checkbox"/> Removable films label <input checked="" type="checkbox"/> Main board label : <input type="checkbox"/> Power voltage.: AC _____ V ~ _____ Hz <input checked="" type="checkbox"/> warning label / text <input type="checkbox"/> Laser label: Sunning triangle/ Class I laser & yellow caution affixed		OK
Power cord / Plug & AC/DC adaptor	<b>Item</b>	<b>Marking</b>	<b>Cert. validity period</b>
	Cord	SAA N14440	21st - Dec - 2015
	Plug	SAA N18301	15 <sup>th</sup> - Jan - 2015
	Connector	SAA N/16520	05 <sup>th</sup> - May - 2014
Adaptor			NA
<b>4.2 Spare parts / units:</b>			
Spare part list			NA
Spare units			NA
<b>4.3 Outer packing:</b>			
Item	Contents		OK / NG
Shipping Carton:	<input checked="" type="checkbox"/> Tape sealed <input type="checkbox"/> Masking tape fixing <input checked="" type="checkbox"/> Double wall <input type="checkbox"/> Line drawing <input type="checkbox"/> Anti-slash pad <input checked="" type="checkbox"/> Made in China <input checked="" type="checkbox"/> Recycling mark <input type="checkbox"/> Heavy label <input checked="" type="checkbox"/> Gr. Wt.: <u>22</u> Kgs <input checked="" type="checkbox"/> Nt. Wt.: <u>18</u> Kgs <input checked="" type="checkbox"/> Dimension: <u>L 1140</u> x <u>W 220</u> x <u>H 860</u> mm		OK OK OK
Shipping mark	See below		OK
<b>Front mark (Outer)</b>		<b>Side mark (Outer)</b>	<b>Front mark (Inner)</b>
Only gift box		Only gift box	Na

**5. Safety Test: (100% samples)**

Item	Contents	OK / NG	Remark
Hi-pot Test	1.5 KV / 10mA for 3second	OK	
Earth Test	25 A; < 0.1Ω	OK	

**6. Appearance Check: (100% samples)**

Item	Contents	OK / NG	Remark
Body	No scratched / dirty / big gaps / missing part or label; correctly printing / color	OK	
All labeling	Correctly contents/ stuck place/fixing; printing correct / clear, etc.	OK	

**7. Functional Check: (100% samples)**

Item	Contents	OK / NG	Remark
Switch's function	Power setting SW / function select SW / band W / etc.	OK	
Function exhibition	Without: no function / poor operate / abnormality noise / error or miss function / Smoke & fire / out of power rating, etc.	OK	

**8. Reliability Check:**

Item	Samples	Contents	OK / NG	Remark
All Parts Install Check	5	Put all detachable parts install on the main unit according to the I/M, it will be easy to knock down/install and well matching between parts & main unit	OK	
Burn-In test	5	operated at /high temperature ( 42 °C) for 2 hours	OK	
	5	operated /normal temperature (30°C) for 2 hours	OK	
	0	operated /Low temperature (- °C) for ___ hours	NA	
Rub test for Rating label	3	Rubbing by alcohol / ___15s.	OK	
Tape test	3	Test by 3M tape on silkscreen / spray / unit body / button / switch / key, etc.	OK	
Hand up test	/	Test according the product will be using in reality	NA	

**9. Special Test:**

Item	Samples	Contents	OK / NG	Remark
Barcode scan test	3		OK	
Data meas. check:	/	Check for the major items of product's performance and compare with spec.	NA	
Hi / Lo Voltage Input test	/	1.15 times power rating input test _____ Hours; 1.06 and 0.94 times voltage rating input test _____ Hours.	NA	
Power cord pull test	3	Pull the cord by 40N / 100times / 1sec, the shifting must less than 2mm.	OK	
Slant test	/	Put product on the inclined plane( 10 ° ) and it should not fall down itself.	NA	
Fire resistance test	/	Fire resistance test for all plastic with 1pcs (Place flame against the product, then moved off, the flame will be extinguish itself less 30s).	NA	
Smell checking	48	During the whole inspection process, checking for any unusual (bad) smell or any unusual chemical smell originating from the product.	OK	
Others test	/		NA	
Drop test :	/	Export carton for test, the test standard according to: <b>ISTA - 1A</b>	NA	NA
Qty of per Carton	___/Pcs		Gross Weight	___/ Kgs
Drop sequence	___/Comers → ___/Edges → ___/ Faces		Drop Place	Flat Hard Floor
Drop times	--Times		Drop Height	___/ CM
Serial Number	Description of defect			Judgment
/	Factory cannot accept drop test			---
<b>Remark:</b>	This drop test does with: <input type="checkbox"/> Manual (Factory cannot provide the test machine) / <input type="checkbox"/> Free fall drop tester			

## Inspection Attachments

### 1.Critical Part List :

- 1 Power PCB: MEG MEET MP988C
- 2 Main PCB: TMSD 309.6B/1A1G1641/LC420WUE-SCV1/KB-6160
- 3 Tuner:TDTC-G901D
- 4 LCD Plane:LC420WUE(SC)(V1) LG DISPLAY
5. Cord: VDE H05VV-F 3G0.75 MM<sup>2</sup> New SAUARE N14440
6. Power plug: New SQUARE NS-53 7.5A 250V~ N18301
7. Connection plug: NEW SQUARE NS-15 10A 250V~ N/16520

### 2. Data test record: NA

### 3.Attached Photos:

#### 3.1.Defect Photos:



**3.1.1 Holder screw sink into unit**



**3.1.2 Internal check 3pcs, found right Speaker fixing too loose because screw pole too long, at present when listen to music the speaker not shake to noise, but if clients long time to use maybe lead to shake to noise, advise to improve this problem**

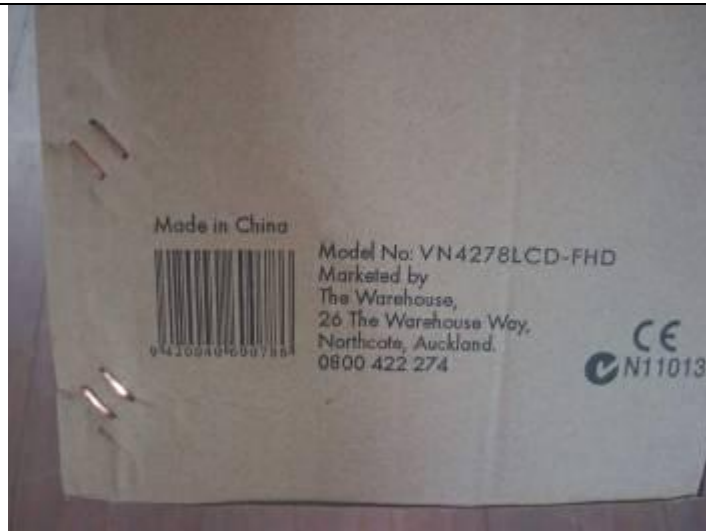


**3.1.3 OK fixing**

## 3.2 Reference photos:







Outer packing views





Inner packing views





Critical part views









Unit views



Label views



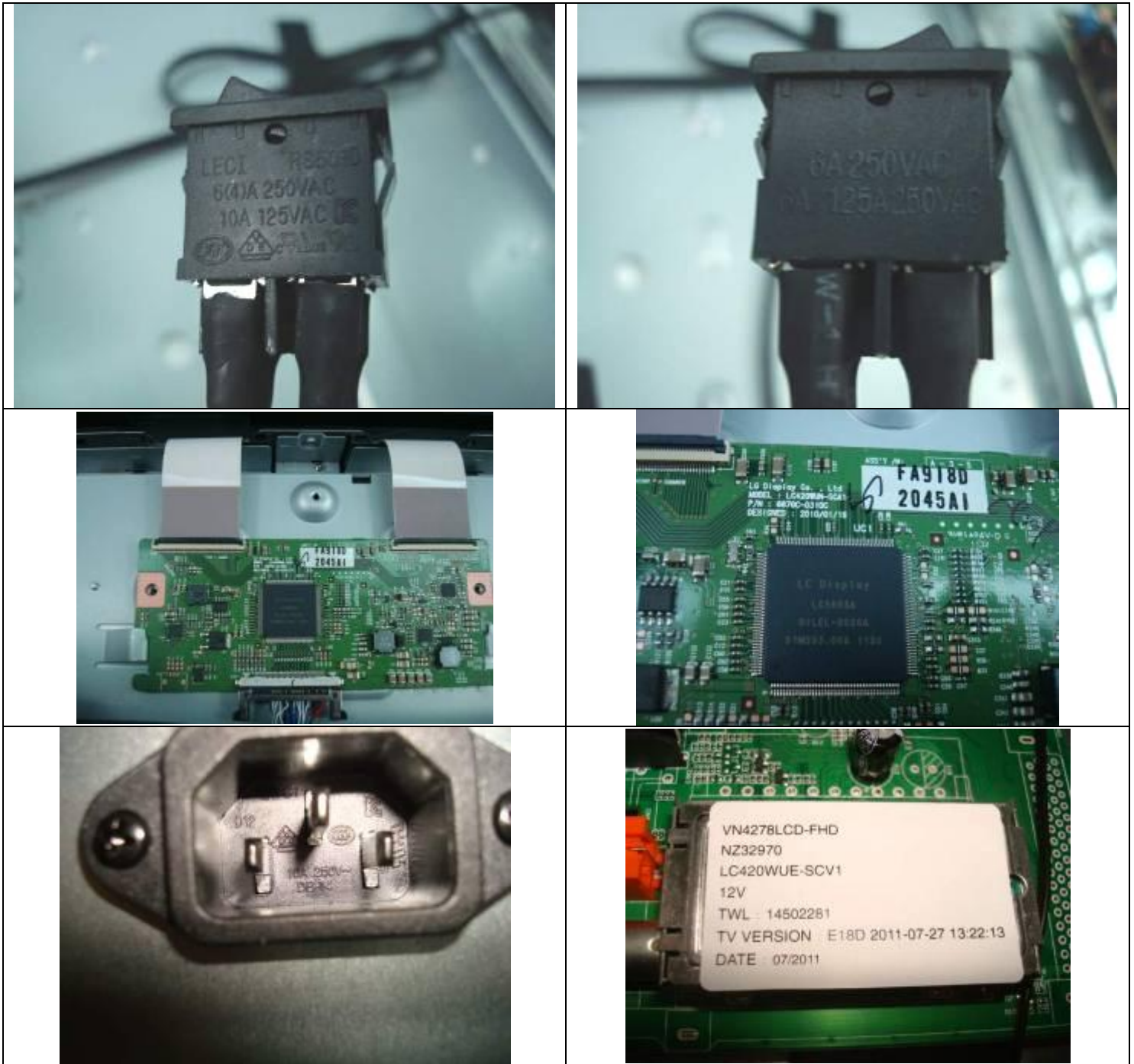












Internal checking views



All test views

**The end of report**

Manufacturer Confirmed By : Already signed	Report By: Sara	Approved By: Henry
Date: 11- 10 - 2011	Date: 11- 10 - 2011	Date: 11- 10 - 2011