



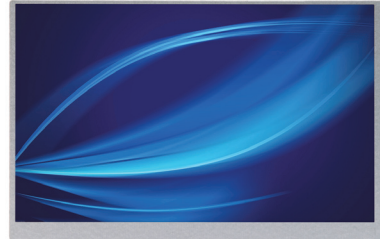
## DLF0733 / DLH0733

### 7" TFT LCD, LED Backlight 550nits,800x480

7" TFT LCD panel, built-in 500nits high bright for sunlight readable LCD display, high transmittance color filter, high transmission polarizing plates, Low Power Consumption, suitable for car PC,POS, marine, transportation, gaming, gas pump.

#### Key Features

- Brightness: 550nits
- LED Backlight
- High Shock & Vibration Resistance
- Low Power Consumption
- Wide Operation Temperature
- High Uniformity
- Low EMI Noise
- Life Expectancy



### Specifications

Preliminary

Model No.	DLF0733	DLH0733
Description	7" TFT LCD, LED Backlight 550 nits, 800x480	
Display Area (mm)	152.4x91.44mm	
Brightness	550 cd/m <sup>2</sup>	
Resolution	800 x 480	
Contrast Ratio	600 : 1	
Pixel Pitch (mm)	0.1905 x 0.1905	
Viewing Angle	140°(H), 120°(V)	
Display Colors	16.2M	
Response Time (Typical)	16 ms	
Power Consumption	4.1W	
Dimensions (mm)	165 x 104 x 9.53mm	
Weight (Net)	155g	
LED Driving Board	On Board	
Control Board (Optional)	<input type="checkbox"/> AD5621G <input type="checkbox"/> AD5621GA <input type="checkbox"/> AD5621GD	
<input type="checkbox"/> AD5621G	VGA	
<input type="checkbox"/> AD5621GA	VGA+Audio	
<input type="checkbox"/> AD5621GD	VGA+DVI	
F / R Control Button	<input type="checkbox"/> 5 Key <input type="checkbox"/> 4 Key	
<input type="checkbox"/> 5 Key	Power Switch, Menu, Select (+,-), Auto	
<input type="checkbox"/> 4 Key	Power Switch, Menu, Select (+,-),	
OSD Menu	Brightness, Contrast, H/V Position, Color, Phase, Clock...	
Optional	<input type="checkbox"/> AOT <input type="checkbox"/> Touch Screen	

Specifications are subject to change without notice.

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**DLF**= Panel+LED Driving Board

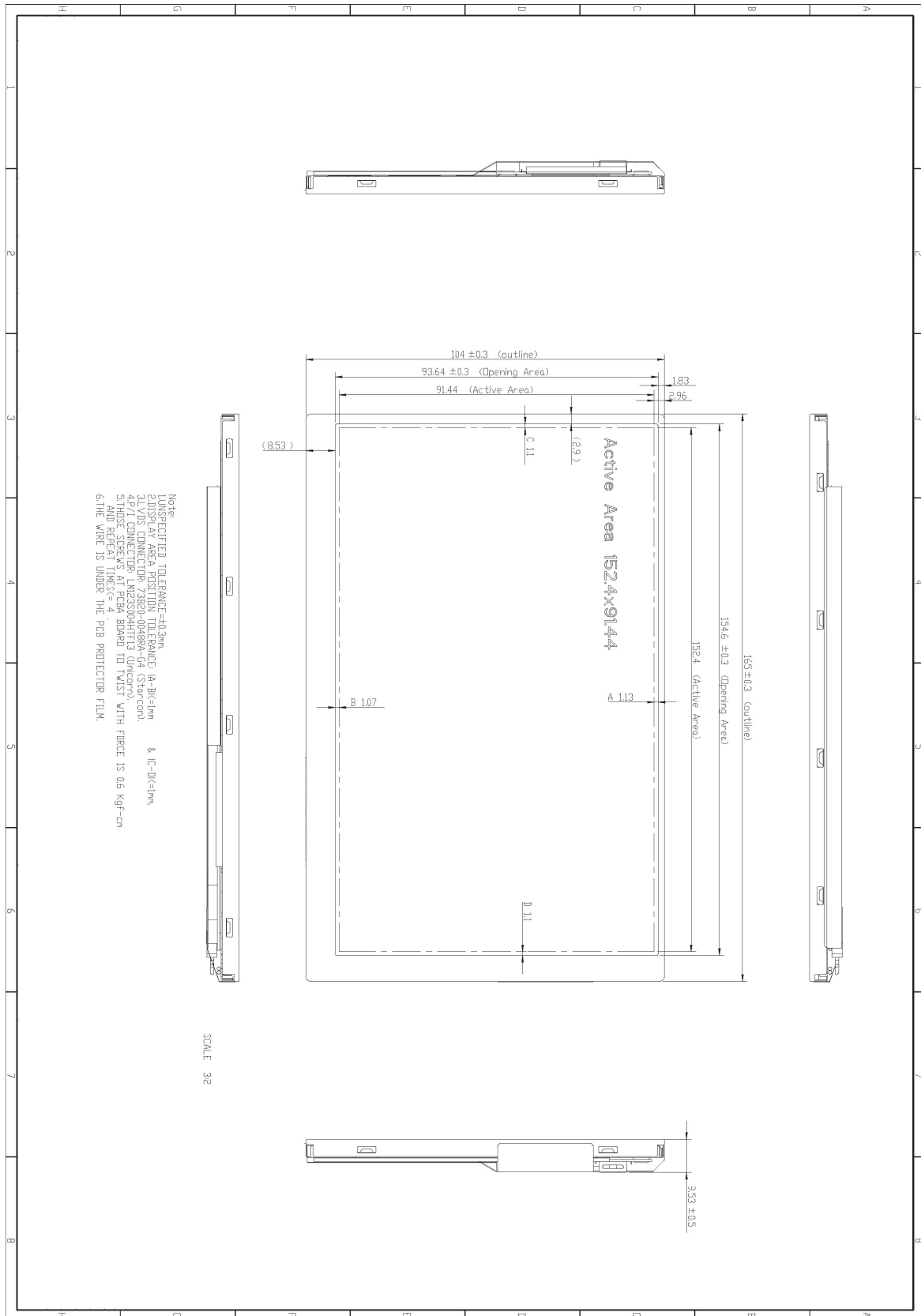
**DLH**= Panel+LED Driving Board+Control Board

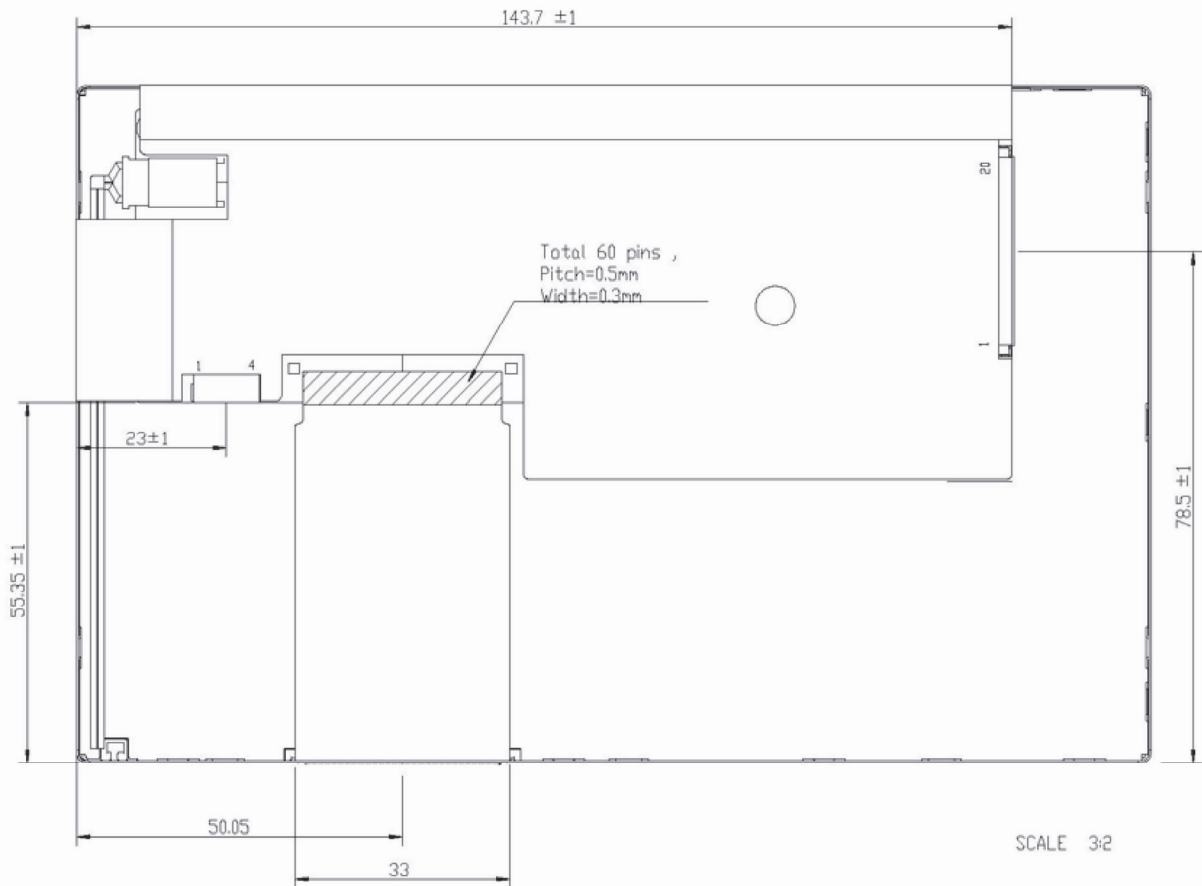


## Mechanical Drawing

### Outline Dimensions

Unit: mm





Note:  
 1.UNSPECIFIED TOLERANCE=±0.3mm.  
 2.DISPLAY AREA POSITION TOLERANCE: IA-BK=1mm & IC-DK=1mm.  
 3.LVDS CONNECTOR: 73B20-0048RA-G4 (Starcon).  
 4.P/I CONNECTOR: LM123S004HTF13 (Unicorn).  
 5.THOSE SCREWS AT PCBA BOARD TO TWIST WITH FORCE IS 0.6 Kgf-cm  
 AND REPEAT TIMES<= 4 .  
 6.THE WIRE IS UNDER THE PCB PROTECTOR FILM.

### Ordering Information

Model Name	Description
DLF0733-ENN-A01	7",550nits,800*480,.V01(5 in 1)
DLH0733-ENN-B01	7",550nits,800*480,AD5621GD.V01(5 in 1)

### Optional Accessories

Part Number	Description
810618301010	CABLE.POWER.AC.1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE.POWER.AC.1830mm UK type
810618301170	CABLE.POWER,AC,1830mm Australia type
810618301030	CABLE.POWER.AC.1830mm Japan type