

# Model No. : LM-1550HD 15" Waterproof Monitor

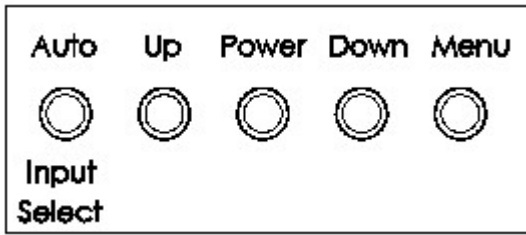
## □ SPECIFICATION □

◆ DISPLAY SCREEN	15" TFT (Diagonal)
	Active Display Area 304.128(W) x 228.096 (V) (typ.)
	Element Color TFT LCD
	Resolution 1024 x 768 maximum
	LCD Display Color 16.2M/262K colors
	Pixel Pitch 0.297 x 0.297 mm
◆ POWER SOURCE	AC/DC Adapter 12 V
◆ POWER COMSUMPTION	12V, 1.76A , 21.12w
◆ OPERATING TEMPERATURE	0°C ~ 60°C
◆ STORAGE TEMPERATURE	-20°C ~ 65°C
◆ BRIGHTNESS	300 cd/m <sup>2</sup>
◆ RESPONSE TIME	8 ms (Tr+Tf)
◆ CONTRAST	700 : 1
◆ VIEWING ANGLE	Vertical Up 70°Down 70°, Horizontal : ± 80°
◆ INPUT SIGNAL	Video Composite: NTSC/PAL/SECAM
	1 Vp-p. 75Ω RCA x 1
	HDMI socket x 1
	PC RGB Analogue Input 15 Pin D-Sub x1
◆ PLUG & PLAY	VESA DDC2B
◆ GREEN FUNCTION	VESA DPMS
◆ OSD CONTROL FUNCTION	Brightness, Contrast, Color, Volume, Mute
◆ OVERALL DIMENSION	412.0 x 345.0 x 50.0 (mm)
◆ REGULATIONS	Safety: CE, FCC meet
◆ WEIGHT	8 Kgs

## □ FEATURE □

- ◆ Waterproof
- ◆ 15" Industrial LCD Screens
- ◆ 1 x Video RCA Inputs,
- ◆ 1x HDMI Input
- ◆ Low Power Consumption
- ◆ Single Key Brightness Control
- ◆ Hot Key for Input Source Select
- ◆ 5 Wire Resistive Touch Screen (Optional )
- ◆ High Brightness 1500 Nit ( Optional)

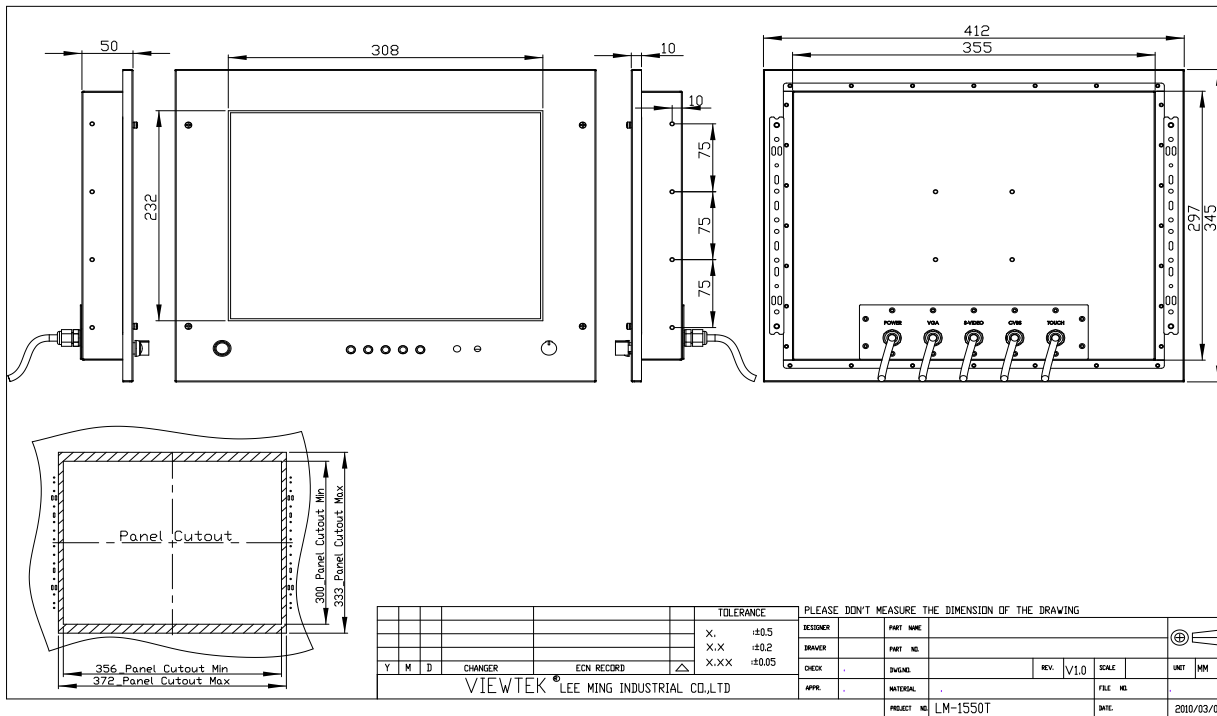
## □ ON SCREEN DISPLAY SETTINGS (OSD) □



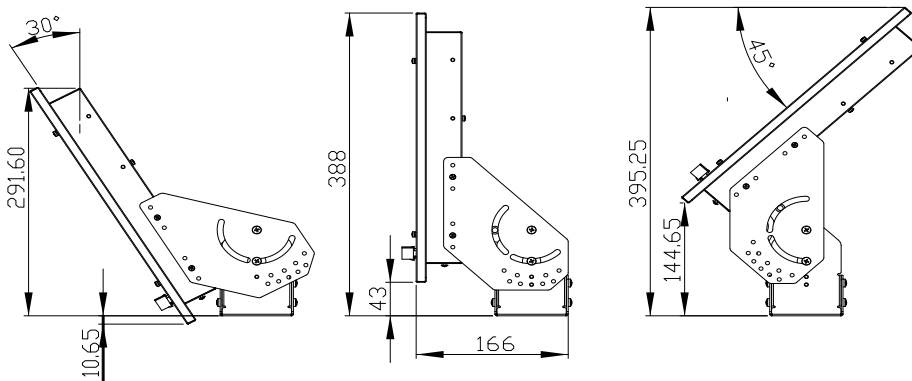
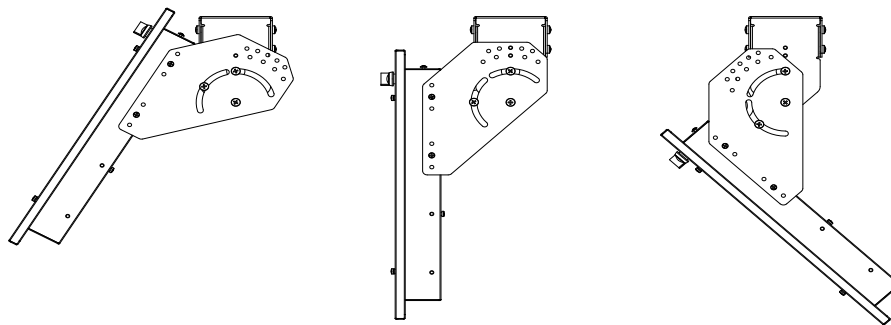
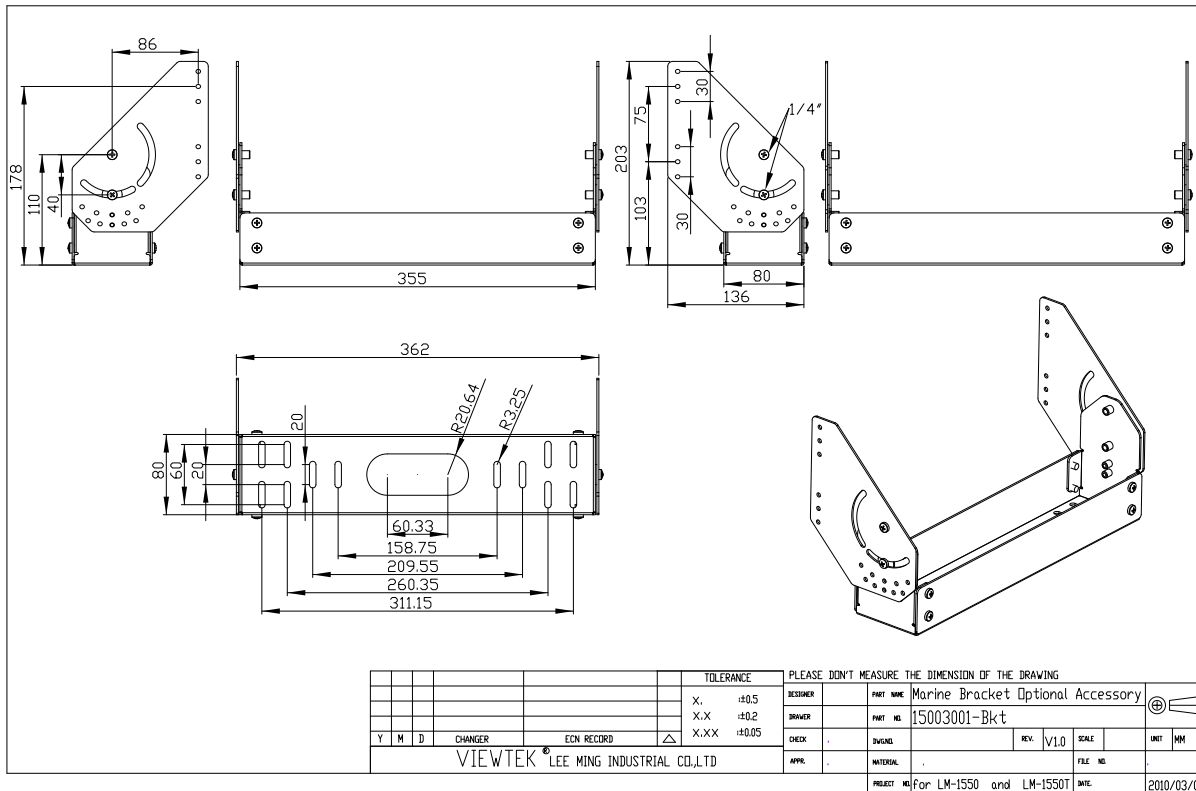
- ◆ To turn on the OSD menu: Press power button.  
Press Menu button.
- ◆ When OSD menu is on .
  - Select option within icon menu: Use up or down buttons.  
Then press Menu to make select.
  - Increase/decrease setting : Use up or down buttons.
- ◆ To load the presetting (default setup) :  
Use menu button and power button. (menu + power button )

MECHANICAL DRAWING

◆ Monitor Dimension



# OPTIONAL HEAVY DUTY BRACKET



□ **VGA SUPPORT TABLE** □

Resolution	Horizon. Freq.(KHz)	Vert. Freq.(Hz)	Polarity
640X350	31.46	70	+/-
	37.86	85	+/-
720X350	31.46	70	+/-
	37.86	85	+/-
640X400	31.46	70	-/+
	37.93	85	-/+
	24.82	56	-/+
720X400	31.46	70	-/+
	37.86	85	-/+
640X480	31.46	59.9	-/-
	35.00	66.6	+/-
	37.86	72.8	-/-
	37.50	75.0	-/-
	43.27	85.0	-/-
800X600	35.15	56.2	+/+
	37.87	60.3	+/+
	48.07	72.2	+/+
	46.87	75.0	+/+
	44.40	70.0	+/+
	53.67	85.0	+/+
832X624	49.72	74.5	-/-
1024X768	48.36	60.0	-/-
	56.47	70.1	-/-
	58.08	72.9	
	60.02	75.0	+/+
	68.68	84.9	+/+
1152X864	54.90	60.0	
	64.19	70.2	+/+
	67.50	75.0	-/-
	76.30	80.0	
	77.09	84.9	

Record of Revision

<b>Version and Date</b>	<b>Page</b>	<b>Old Description</b>	<b>New Description</b>	<b>Remark</b>
New 0307,2010	4		LM-1550T G150XG01 V1	
LM-1550HD V1.1	6		HD version	