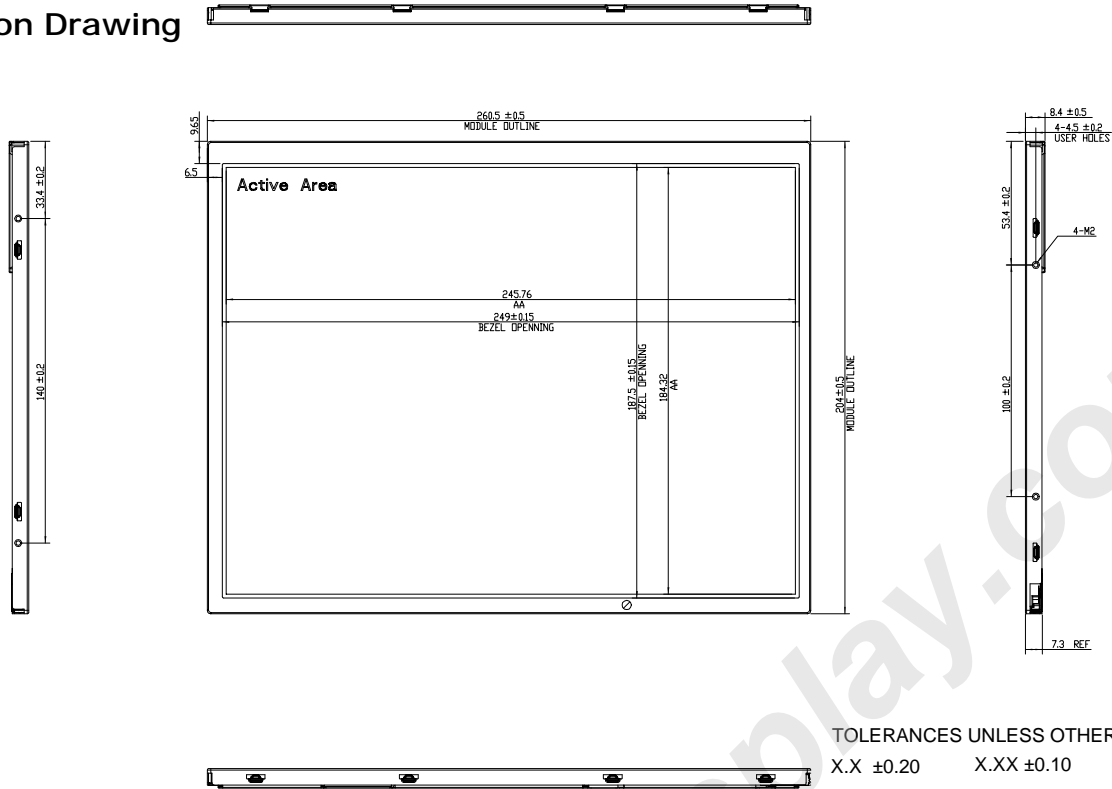


## Dimension Drawing



TOLERANCES UNLESS OTHERWISE STATED  
 X.X ±0.20    X.XX ±0.10    UNIT: mm

### Feature:

1. Resolution is 1024 (RGB) x 768 Pixel
2. +3.3V power supply
3. Display Mode is TN, Normal White
4. Display color is 262k/16.2M colors
5. Input Interface is LVDS
6. It could be matched resistive or capacitance touch panel
7. ROHS compliant

### Interface Pin Connections

PIN NO.	Symbol	PIN NO.	Symbol
1	RIN3+	11	GND
2	RIN3-	12	RX1+
3	NC	13	RX1-
4	6-8Bit SEL	14	GND
5	GND	15	RX0+
6	RXC+	16	RX0-
7	RXC-	17	reLR
8	GND	18	reUD
9	RX2+	19	VCC
10	RX2-	20	VCC

### Mechanical Data

Item	Standard	Unit
Module dimension	260.5 x 204.0 x 8.5	mm
Active area	245.76 x 184.32	mm
Dots size	0.24 x 0.24	mm
Screen size	12.1 (Diagonal)	inches

### Absolute Maximum Rating

Item	Symbol	Standard			Unit
		Min	Typ	Mix	
Supply voltage	VCC	-0.3	---	5.25	V
Input signal voltage	VI	-0.3	---	Vcc+0.25	

### Electronical Characteristics

Item	Symbol	Condition	Standard			Unit
			Min	Typ	Max	
Input voltage	VCC	+3.0V	3.0	3.3	3.6	V
Viewing angle	θL	9 o'clock	70	80	----	degree
	θR	3 o'clock	70	80	----	degree
	θU	12 o'clock	70	80	----	degree
	θD	6 o'clock	70	80	----	degree
Contrast ratio	CR	Best viewing angle	500	700	----	----
White luminance	ΔL	θ=Φ=0°	400	500	----	cd/m <sup>2</sup>
LED forward voltage	VF	25 °C	----	12	----	V
LED forward current	IF	25 °C Edge	----	----	320	mA
Storage temp.	TOP	----	-30	----	80	°C
Operation temp.	TST	----	-40	----	85	°C