

17" OPEN FRAME MONITOR SPECIFICATION

Part Number	USMP-F170-128102RBZ-A0
Size	17"
Resolution	1280 x 1024
Brightness	250 cd/m ²
Contrast	1000:1
Viewing Angle	85/85/80/80
Operating Temp.	0° ~ 50°C

FOR ADDITIONAL INFORMATION
PLEASE CONTACT:
engineering@usmicroproducts.com

Issue Date	Approved by (customer use)	Checked by	Prepared by

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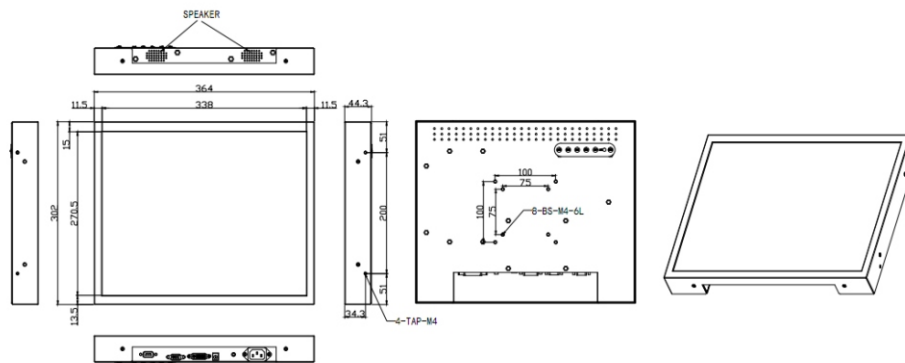
(800) 741-7755
www.usmicroproducts.com

17" Open Frame Monitor

Specifications

Model Name	USMP-F170-128102RBZ-A0
Screen Size	17"
Active Display Area (mm)	337.92 (H) x 270.33 (V)
Pixel Pitch (mm)	0.264 (H) x 0.264 (V)
Display Mode	Normally white
Display Resolution (pixel)	1280x1024
Contrast Ratio	1000:1
Display Color	16.7M
Brightness (CD/m ²)	250
Backlight	LED
Viewing Angles (CR = 10)	170 (H); 160 (V)
Response Time(Typ. Tr+Tf)	5ms
Signal Connector	VGA/DVI/Audio
Input Voltage	AC 110V~220V
Dimension(VxHxT)	364x302x44.3
Operating Temperature	0~50℃
Storage Temperature	-20~60℃
Relative Humidity	5(%RH)~90(%RH)
Bezel Color	Pantone 428
Amplified Speakers	2 Watts x 2 pcs
Certifications	FCC,CE
LCD Level	A Grade
Touch Panel	Resistive
Haze	9.5% +/- 2,
Light Transition	80% +/- 2
Hardness	≥3H
Operating Force	≤50g Stylus=R0.8
Knock Test(times)	35000000

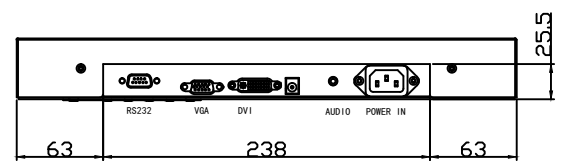
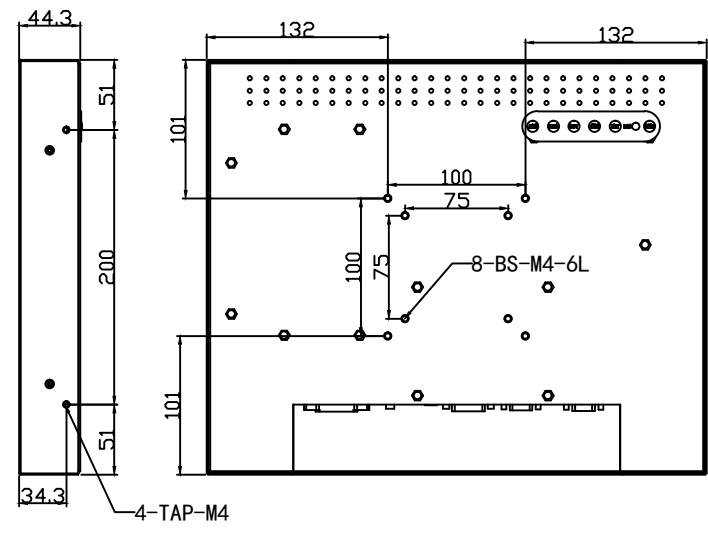
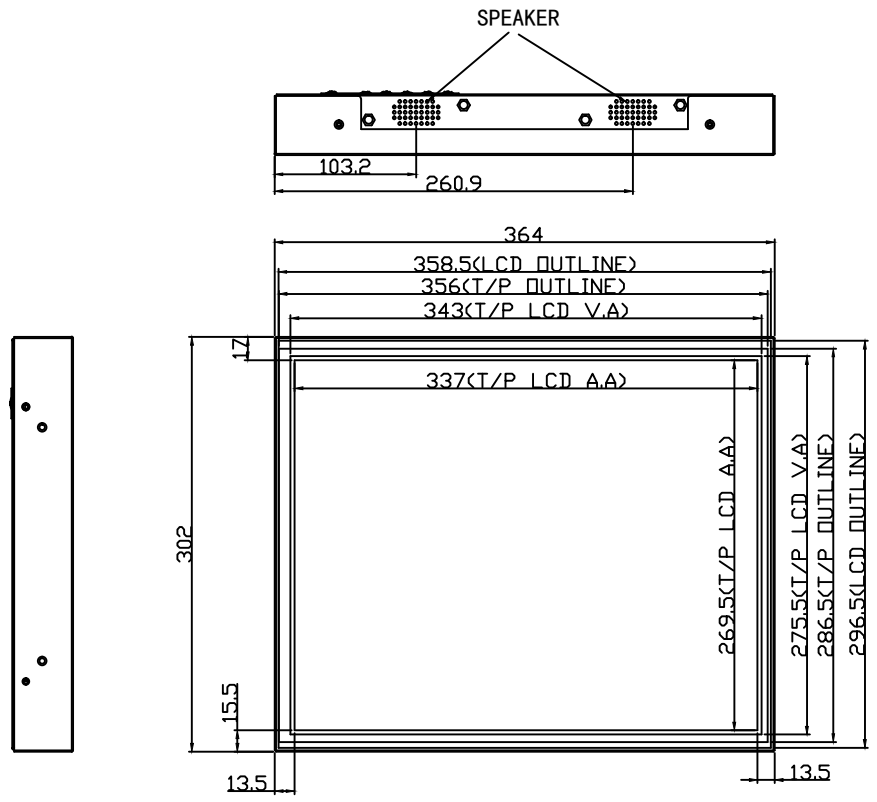
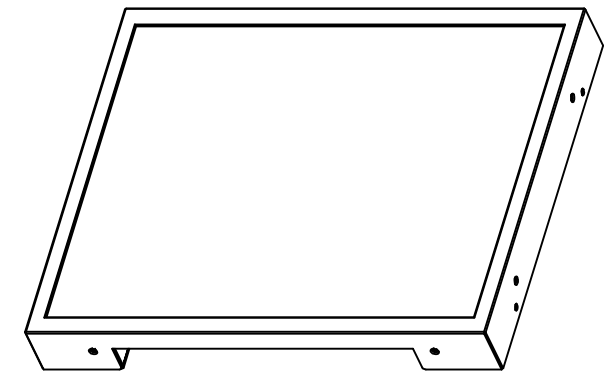
Mechanical Drawing



Order Information

Model Name	Description
USMP-F170-128102RBZ-A0	IP with 17"LCD, 250cd/m ² , 1280x1024 Pixel, 170(H)x160(V); VGA/DVI/Audio, Resistive touchscreen(5 wire);

VER.	DATE	DESCRIPTION	CHANGED BY	APPROVED BY
1	MM/DD/YY	NEW		



MAT'L	SEC. FINISH	TOL. RANGE	√	A3	UNIT:MM	⊕					
FINISH	全烤漆白色细沙纹 (Pantone 428)	0-6	1.05	0.05	0.1	1.5	0.2	SHEET	1 OF 1	⊕	
DRAWN	Lucky Hu	2016/10/18	6-30	0.5	0.1	0.2	0.3	SCALE	1 : 1	Q'TY: 1	
DESIGN	Lucky Hu	2016/10/18	30-120	0.1	1.5	0.3	0.3	DRAWING NO.			
CHECK	Jack Liu	2016/10/18	120-400	0.1	1.5	0.4	0.5	FILE NO.			
APPROV.	Jack Liu	2016/10/18	400-1000	1.5	0.2	0.5	1.0	PART NO.			
DRAWING NAME											



DRAWING NAME
PRODUCT NAME
USMP-F170-128102RBZ-A0

Basic Dimension	0.5-6	6-30	30-120	120-400	400-1000	>1000	Chamfer/Rounding	0.5-3	3-10	10-30	>30	Short side length	<10	10-50	50-120	120-400	>400	Angle tolerance	±0.5°	±2°	±15°	±8°	±3°
Tolerance	±0.1	±0.20	±0.30	±0.40	±0.50	±0.75	Tolerance	±0.2	±0.5	±1.0	±2.0	Angle tolerance	±0.5°	±2°	±15°	±8°	±3°						