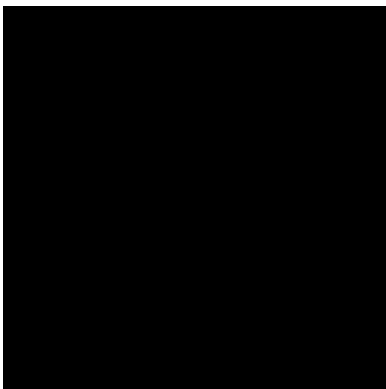


# Marshall Universal Monitor Series

A/V • CCTV • Industrial • Machine Vision

*Lynx*



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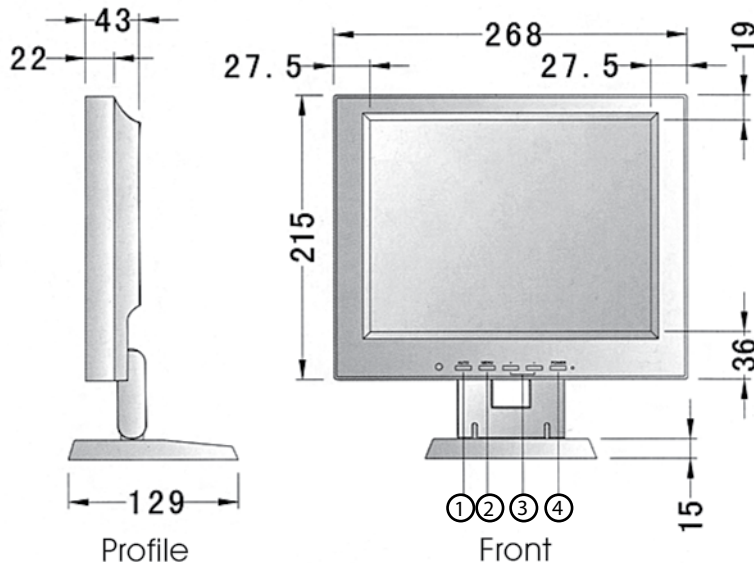
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## Features

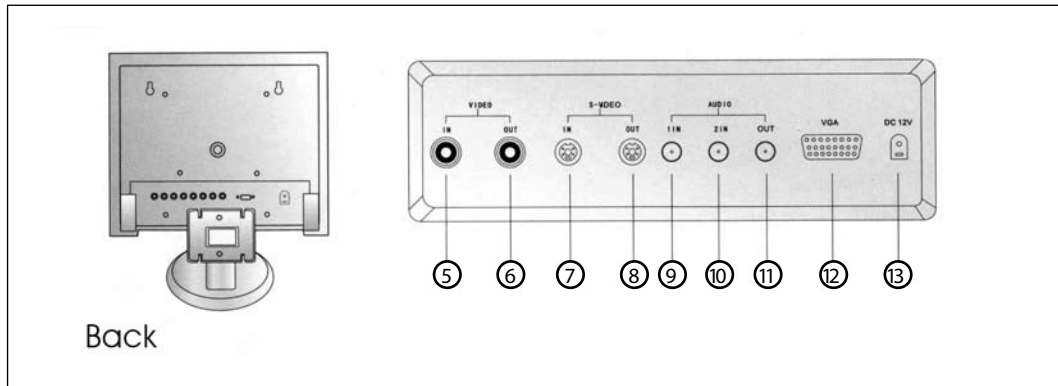
- ▶ 10" 4:3 LCD Monitor
- ▶ Brightness: 250cd/m<sup>2</sup>
- ▶ Contrast: 450:1
- ▶ Inputs: Composite, S-Video, VGA
- ▶ 2D Comb Filter
- ▶ Dynamic Noise Reduction

## Summary

Ideal for mobile applications and tight spaces, Marshall's Lynx 10" LCD monitor offers 800 X 600 pixel resolution with digital image processing, a digital comb filter and clock-frequency auto correction for a crisp, clear picture. With a slim, portable design, the M-Lynx-10 is an excellent standard definition monitor for audio/visual, security, and industrial applications.

## Front Panel Controls

1. Power
2. OSD On/Off
3. a. OSD off: adjust volume (volume range: 0-100)  
b. OSD on: select/forward/backward  
c. Changes current value or function of selected item
4. a. Input select: video, S-video and VGA channel  
b. OSD on: confirm selected item



## Rear Panel Control/Inputs

- 5. Video IN
- 6. Video OUT
- 7. S-Video IN
- 8. S-Video OUT
- 9. Audio-1 IN
- 10. Audio-2 IN
- 11. Audio OUT
- 12. VGA-IN
- 13. VDC Power input

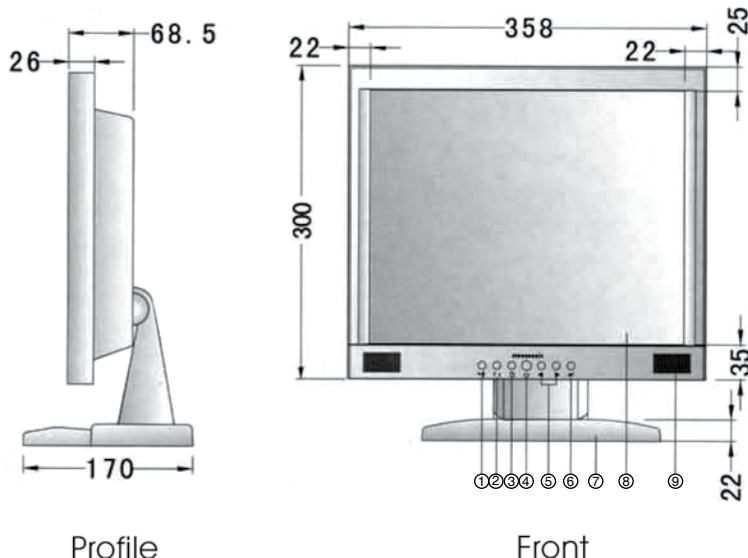
## Technical Parameters

Model	M-Lynx-10	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	800 X 600
	Brightness	250CD/m <sup>2</sup>
	Contrast	450:1
	Response Time	16ms
	Viewing Angle	150°/140°
Video Input/Output	Composite Video Input	1 channel BNC input 1.0Vp-p 75Ω, 1 channel output
	S-Video	1 channel input (Y/C), 1 channel looping output
	VGA	1 channel input
Audio	2 channel in, 1 channel out	
Menu	OSD	
Dimension	268 X 215 X 43 (mm)	
Weight	2.5kg	
Power Source	Voltage	AC 100 ~230V 50 ~ 60Hz
	Power	Max: 10W
Operating Environment	Temperature: 0 ~ 40° C; Operating Humidity: 10% ~ 85%	

# Marshall Universal Monitor Series

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## Features

- ▶ 15" 4:3 LCD Monitor
- ▶ Brightness: 350cd/m<sup>2</sup>
- ▶ Contrast: 450:1
- ▶ Inputs: Composite, S-Video, YPbPr, VGA, DVI
- ▶ 3D Comb Filter
- ▶ Dynamic Noise Reduction

### Summary

The M-Lynx-15 delivers a stunning 1024 X 768 resolution picture in a 15" screen size. Using advanced video technologies such as 3D dynamic digital compensation, 3D comb filter, and bandwidth auto compensation, this sturdy workhorse is well suited for a variety of audio/visual, security and industrial applications. Additional features include auto-clock frequency phase correction, built-in speakers and a user-friendly OSD that makes set-up and operation quick and easy.

## Front Panel Controls

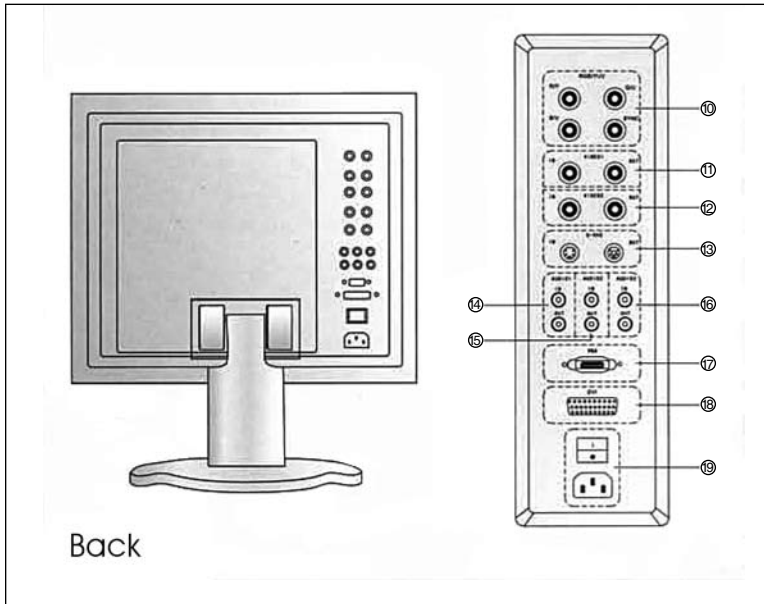
1. Remote IR
2. Input select: AV1, AV2, S-Video, YPbPr, PC, and DVI
3. OSD On/Off
4. Power
5. a. OSD off: adjust volume (range 1-100)  
b. OSD on: select forward/backward  
c. Change current value or function of item selected
6. Select current item
7. Monitor bracket
8. Display panel
9. Speakers

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## Rear Panel Control/Inputs



- 10. RGB/YUV: YPbPr IN
- 11. VIDEO1: VIDEO IN/OUT
- 12. VIDEO 2: VIDEO 2 IN/OUT
- 13. SVHS: S-Video IN/OUT
- 14. AUDIO1: VIDEO 1, S-VIDEO AUDIO IN/OUT
- 15. AUDIO2: VIDEO2, YPbPr AUDIO IN/OUT
- 16. AUDIO3: VGA, DVI AUDIO IN/OUT
- 17. VGA: VGA IN
- 18. DVI: DVI IN
- 19. Power Switch

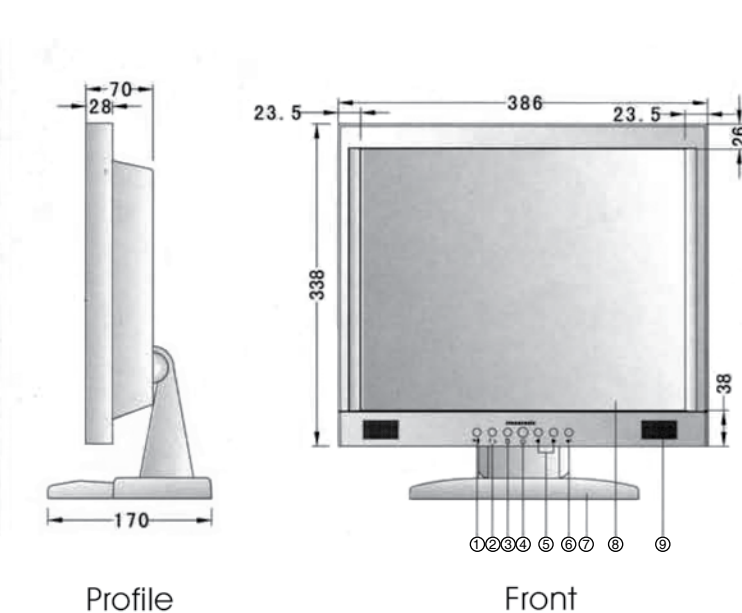
## Technical Parameters

Model	M-Lynx-15	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	1024 X 768
	Brightness	350CD/m <sup>2</sup>
	Contrast	450:1
	Response Time	8ms
	Viewing Angle	170°/150°
Video Input/Output	Composite Video Input	2 channels BNC input 1.0V p-p, 75Ω, 2 ch output
	S-Video	1 channel input (Y/C), 1 channel looping output
	DVI	1 channel input
	VGA	1 channel input
Audio	3 channel input, 2W, 3 channel output	
Menu	OSD	
Dimension	358 X300 X 68.5 (mm)	
Weight	4.5kg	
Power Source	Voltage	AC 100~230v 50~60Hz
	Power	MAX 32W
Operating Environment	Temperature: 0° C ~ 40° C; Operating Humidity:10% ~ 85%	

# Marshall Universal Monitor Series

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## Features

- ▶ 17" 4:3 LCD Monitor
- ▶ Brightness: 300cd/m<sup>2</sup>
- ▶ Contrast: 1000:1
- ▶ Inputs: Composite, S-Video, YPbPr, VGA, DVI
- ▶ 3D Comb Filter
- ▶ Dynamic Noise Reduction

## Summary

With 1280 X 1024 resolution, the M-Lynx-17 universal monitor is an excellent choice for audio/visual, security and industrial applications. Incorporating advanced video technologies such as 3D dynamic digital compensation, 3D comb filter, and bandwidth auto compensation, this 17" LCD offers clear and vibrant images in a thin, lightweight package. Additional features include auto-clock frequency phase correction, built-in speakers and a user-friendly OSD that makes set-up and operation quick and easy.

## Front Panel Controls

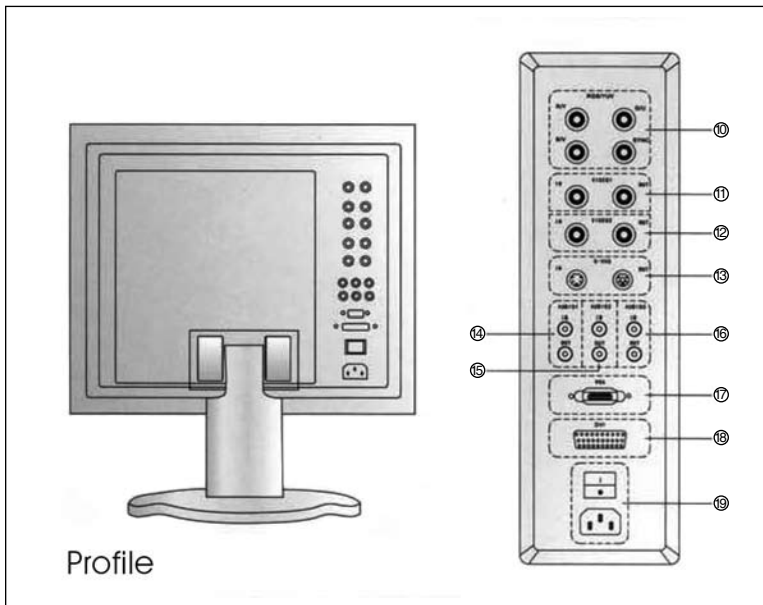
1. Remote IR
2. Input select: AV1, AV2, S-Video, YPbPr, PC, and DVI
3. OSD On/Off
4. Power
5. a. OSD off: adjust volume (range 1-100)  
b. OSD on: select forward/backward  
c. Change current value or function of item selected
6. Select current item
7. Monitor bracket
8. Display panel
9. Speakers

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## Rear Panel Control/Inputs



- 10. RGB/YUV: YPbPr IN
- 11. VIDEO1: VIDEO IN/OUT
- 12. VIDEO 2: VIDEO 2 IN/OUT
- 13. SVHS: S-Video IN/OUT
- 14. AUDIO1: VIDEO 1, S-VIDEO AUDIO IN/OUT
- 15. AUDIO2: VIDEO2, YPbPr AUDIO IN/OUT
- 16. AUDIO3: VGA, DVI AUDIO IN/OUT
- 17. VGA: VGA IN
- 18. DVI: DVI IN
- 19. Power Switch

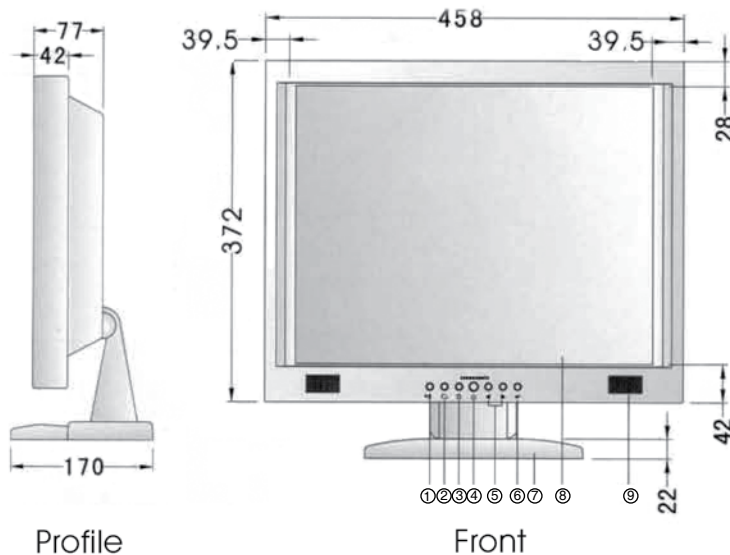
## Technical Parameters

Model	M-Lynx-17	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	1280 X 1024
	Brightness	300cd/m <sup>2</sup>
	Contrast	1000:1
	Response Time	8ms
	Viewing Angle	170°/160°
Video Input/Output	Composite Video Input	2 channel BNC input 1.0v p-p, 75Ω, 2 channel output
	S-Video	1 channel input (Y/C), 1 channel looping input
	YPbPr	1 channel input
	DVI	1 channel input
	VGA	1 channel input
Audio	3 channel input, 2W, 3 channel output	
Menu	OSD	
Dimension	386 X 338 X70 (mm)	
Weight	5.0kg	
Power Source	Voltage	AC 100~230V 50~60Hz
	Power	Max 32W
Operating Environment	Operating Temperature: 0° C~40° C: Operating Humidity: 10% ~ 85%	

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## Features

- ▶ 19" 5:4 LCD Monitor
- ▶ Brightness: 450cd/m<sup>2</sup>
- ▶ Contrast: 1000:1
- ▶ Inputs: Composite, S-Video, YPbPr, VGA, DVI
- ▶ 3D Comb Filter
- ▶ Dynamic Noise Reduction

## Summary

The M-Lynx-19 offers a stunning 1280 X 1024 resolution picture, making it the perfect choice for audio/visual, security and industrial applications. This universal monitor delivers a crystal clear high definition picture and includes advanced video technologies such as 3D dynamic digital compensation, RGB digital phase lock, and 3D comb filter. Additional features include auto-clock frequency phase correction, built-in speakers and a user-friendly OSD.

## Front Panel Controls

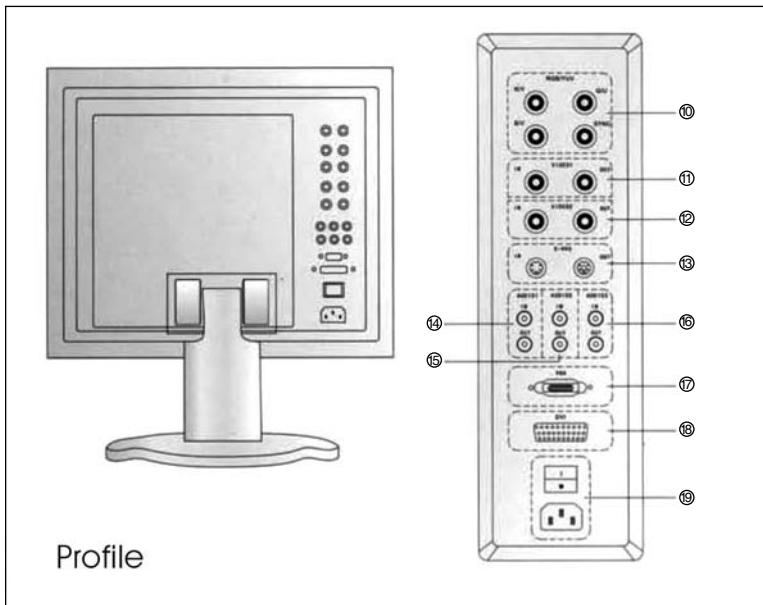
1. Remote IR
2. Input select: AV1, AV2, S-Video, YPbPr, PC, and DVI
3. OSD On/Off
4. Power
5. a. OSD off: adjust volume (range 1-100)  
b. OSD on: select forward/backwards  
c. Change current value or function of item selected
6. Select current item
7. Monitor bracket
8. Display panel
9. Speakers

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## Rear Panel Control/Inputs



- 10. RGB/YUV: YPbPr IN
- 11. VIDEO1: VIDEO IN/OUT
- 12. VIDEO 2: VIDEO 2 IN/OUT
- 13. SVHS: S-Video IN/OUT
- 14. AUDIO1: VIDEO 1, S-VIDEO AUDIO IN/OUT
- 15. AUDIO2: VIDEO2, YPbPr AUDIO IN/OUT
- 16. AUDIO3: VGA, DVI AUDIO IN/OUT
- 17. VGA: VGA IN
- 18. DVI: DVI IN
- 19. Power Switch

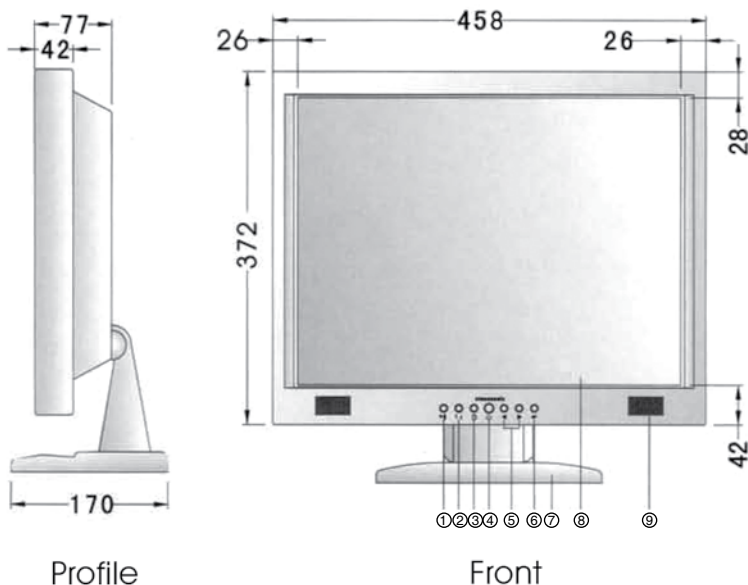
## Technical Parameters

Model	M-Lynx-19	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	1280 X 1024
	Brightness	450cd/m <sup>2</sup>
	Contrast	1000:1
	Response Time	8ms
	Viewing Angle	170°/160°
Video Input/Output	Composite Video Input	2 channel BNC input 1.0v p-p, 75Ω, 2 channel output
	S-Video	1 channel input (Y/C), 1 channel looping input
	YPbPr	1 channel input
	DVI	1 channel input
	VGA	1 channel input
Audio	3 channel input, 2W, 3 channel output	
Menu	OSD	
Dimension	458 X 372 X 77 (mm)	
Weight	6.7kg	
Power Source	Voltage	AC 100~230V 50~60Hz
	Power	Max 40W
Operating Environment	Operating Temperature: 0° C~40° C; Operating Humidity: 10% ~ 85%	

# Marshall Universal Monitor Series

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## Features

- ▶ 20" 4:3 LCD Monitor
- ▶ Brightness: 450cd/m<sup>2</sup>
- ▶ Contrast: 1000:1
- ▶ Inputs: Composite, S-Video, YPbPr, VGA, DVI
- ▶ 3D Comb Filter
- ▶ Dynamic Noise Reduction

## Summary

The M-Lynx 20" offers a beautiful 1600 X 1200 resolution picture, making it the perfect choice as a public view security monitor, as well as for CCTV and industrial applications. This universal monitor includes advanced video technologies such as 3D dynamic digital compensation, 3D comb filter, RGB digital phase lock, and 3D comb filter. The M-Lynx-20 also includes built-in speakers, user-friendly OSD, and a wide selection of inputs for greater flexibility.

## Front Panel Controls

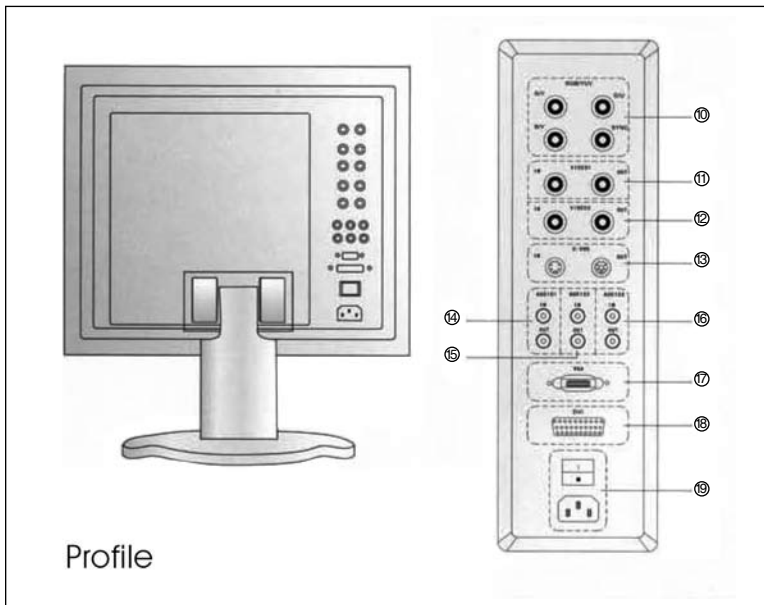
1. Remote IR
2. Input select: AV1, AV2, S-Video, YPbPr, PC, and DVI
3. OSD On/Off
4. Power
5. a. OSD off: adjust volume (range 1-100)  
b. OSD on: select forward/backwards  
c. Change current value or function of item selected
6. Select current item
7. Monitor bracket
8. Display panel
9. Speakers

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## Rear Panel Control/Inputs



- 10. RGB/YUV: YPbPr IN
- 11. VIDEO1: VIDEO IN/OUT
- 12. VIDEO 2: VIDEO 2 IN/OUT
- 13. SVHS: S-Video IN/OUT
- 14. AUDIO1: VIDEO 1, S-VIDEO AUDIO IN/OUT
- 15. AUDIO2: VIDEO2, YPbPr AUDIO IN/OUT
- 16. AUDIO3: VGA, DVI AUDIO IN/OUT
- 17. VGA: VGA IN
- 18. DVI: DVI IN
- 19. Power Switch

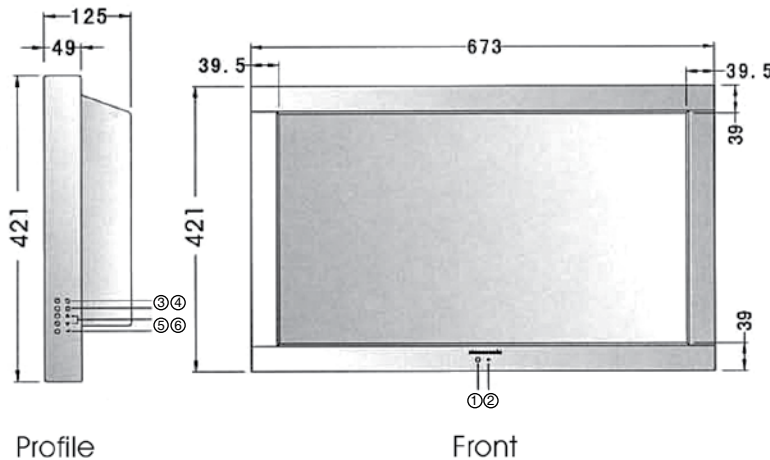
## Technical Parameters

Model	M-Lynx-20	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	1600 X 1200
	Brightness	450cd/m <sup>2</sup>
	Contrast	1000:1
	Response Time	8ms
	Viewing Angle	170°/160°
Video Input/Output	Composite Video Input	2 channel BNC input 1.0v p-p, 75Ω, 2 channel output
	S-Video	1 channel input (Y/C), 1 channel looping input
	YPbPr	1 channel input
	DVI	1 channel input
	VGA	1 channel input
Audio	3 channel input, 2W	
Menu	OSD	
Dimension	458 X 372 X 77 (mm)	
Weight	6.7kg	
Power Source	Voltage	AC 100~230V 50~60Hz
	Power	Max 50W
Operating Environment	Operating Temperature: 0° C~40° C; Operating Humidity: 10% ~ 85%	

# Marshall Universal Monitor Series

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## Features

- ▶ 26" 16:9 LCD Monitor
- ▶ Brightness: 500cd/m<sup>2</sup>
- ▶ Contrast: 1000:1
- ▶ Inputs: Composite, S-Video, YPbPr, VGA, DVI
- ▶ 3D Comb Filter
- ▶ Dynamic Noise Reduction

## Summary

The M-Lynx 26" offers an eye-popping 1920 X 1080 resolution picture in a 16:9 format. Features like 3D comb filter technology help minimize ghosting in motion video, and the M-Lynx-26 includes inputs for composite video, S-Video, YPbPr, VGA, and DVI. Advanced video technologies ensure a crisp, clear picture quality, making the M-Lynx-26 ideal for audio/visual, security, as well as a variety of industrial applications.

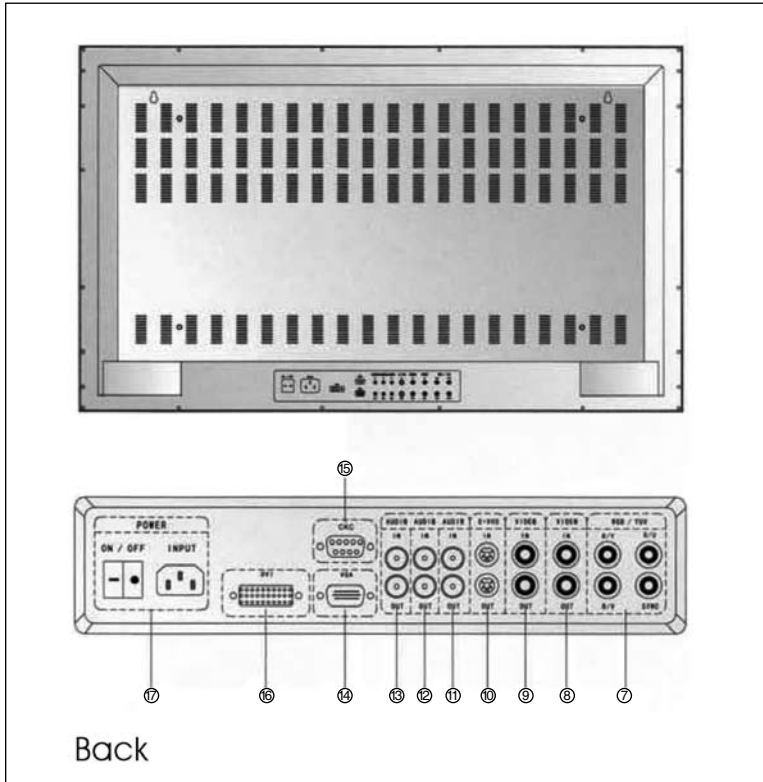
## Front Panel Controls

1. Remote IR
2. Blue: on; Red: standby
3. Input select: AV1, AV2, S-Video, YPbPr, VGA and DVI
4. OSD On/Off
4. Power
  - a. OSD off: adjust volume (range 1-100)
  - b. OSD on: select forward/backwards
  - c. Change current value or function of item selected
6. Select current item

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## Rear Panel Control/Inputs

- 7. RGB/YUV: YPbPr In
- 8. Video 1: VIDEO 1 IN/OUT
- 9. Video 2: VIDEO 2 IN/OUT
- 10. SVHS: S-Video IN/OUT
- 11. AUDIO1: VIDEO 1, S-VIDEO AUDIO IN/OUT
- 12. AUDIO2: VIDEO2, YPbPr AUDIO IN/OUT
- 13. AUDIO3: VGA, DVI AUDIO IN/OUT
- 14. VGA: VGA IN
- 15. Central Keyboard Control (optional)
- 16. DVI: DVI IN
- 17. Power Switch

## Technical Parameters

Model	M-Lynx-26	
System	PAL, NTSC	
VGA	Display Panel	LCD
	Resolution	1920 X 1080
	Brightness	500cd/m <sup>2</sup>
	Contrast	1000:1
	Response Time	8ms
	Viewing Angle	176°/176°
Video Input/Output	Composite Video Input	2 channel BNC input 1.0v p-p, 75Ω
	S-Video	1 channel input
	YPbPr	1 channel input
	DVI	1 channel input
	VGA	1 channel input
Audio	3 channel input, 2W	
Menu	OSD	
Dimension	673 X 421 X 125 (mm)	
Weight	12kg	
Power Source	Voltage	AC 100~230V 50~60Hz
	Power	Max 110W
Operating Environment	Operating Temperature: 0° C~40° C; Operating Humidity: 10% ~ 85%	