

# TLM-07 SERIES

PREMIUM SERIES

# LCD DISPLAYS SERIES

## FEATURED BENEFITS

- :: 2 Composite BNC input/output :: 1 VGA input :: 1 S-video input/output
- :: Audio input/output :: High brightness :: Rack/Wall/Pole mount
- :: 3D comb filter :: Edge smoothing :: Noise reduction :: PIP

MODEL	TLM-1907	TLM-1707
Panel type	19" TFT color LCD panel	17" TFT color LCD panel
Viewable size	376mm (h) x 301mm (v)	338mm (h) x 270mm (v)
Dot pitch	0.294mm x 0.294 mm	0.264mm x 0.264 mm
Viewing angle (h/v)	-80°, +80° / -60°, +75°	-70°, +70° / -65°, +65°
Contrast ratio	700:1	500:1
Brightness	450cd/m <sup>2</sup>	430cd/m <sup>2</sup>
Resolution	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
Response time	8ms	12ms
Display colors	16.2 million	16.2 million
<b>VIDEO INPUT/OUTPUT</b>		
Component video	Y-Cr/Pr - Cb/Pb (480i & 480p)	Y-Cr/Pr - Cb/Pb (480i & 480p)
Composite video	2 BNC input, 2 BNC output	2 BNC input, 2 BNC output
S-video	1 S-video input, 1 S-video output	1 S-video input, 1 S-video output
DVI	1 digital input (TMDS 30 pin)	1 digital input (TMDS 30 pin)
VGA	1 analog input (D-sub 15 pin)	1 analog input (D-sub 15 pin)
<b>AUDIO</b>		
Input	2 RCA inputs	2 RCA inputs
Output	2 RCA loop through outputs	2 RCA loop through outputs
Speaker	1W x 2 embedded	1W x 2 embedded
Scanning frequency	NTSC: 15,750Hz +/-500Hz / 60Hz PAL: 15,625Hz +/-500Hz / 50Hz	NTSC: 15,750Hz +/-500Hz / 60Hz PAL: 15,625Hz +/-500Hz / 50Hz
Operating temperature	0° - 40°C	0° - 40°C
Storage temperature	-20° - 60°C	-20° - 60°C
Dimensions	17.2"(W) x 15.4"(H) x 3.3"(D) (w/o base) 17.2"(W) x 16.9"(H) x 9.7"(D) (w/ base)	15.8"(W) x 14"(H) x 3.0"(D) (w/o base) 15.8"(W) x 15.3"(H) x 8.0"(D) (w/ base)
Net weight	13.6 lbs (w/o base)   18 lbs. (w/base)	13.0 lbs (w/o base)   17 lbs. (w/base)
Shipping weight	23 lbs.	20 lbs.
Power supply	12VDC power adaptor (100 - 240VAC for adaptor)	12VDC power adaptor (100 - 240VAC for adaptor)
Options	Rack mount kit: TRK-1903 Wall mount kit: TWM-231 Pole mount kit: TPM-231 Remote control	Rack mount kit: TRK-1707 Wall mount kit: TWM-155+ TVA-171 Pole mount kit: TPM-155 + TVA-171 Remote control
Additional benefits	3D comb filter/de-interlace/CTI Noise reduction/edge smoothing/PIP 4:3 aspect ratio for video 5:4 aspect ratio for VGA	3D comb filter/de-interlace/CTI Noise reduction/edge smoothing/PIP 4:3 aspect ratio for video 5:4 aspect ratio for VGA

Specifications subject to change without notice



VALUE SERIES

TLM-05



PREMIUM SERIES

TLM-07

PROFESSIONAL SERIES

TLM-03 series



HIGH BRIGHTNESS

WIDE VIEWING ANGLES

COMPONENT

S-VIDEO

ANALOG

DVI

AUDIO

RACK MOUNT

POLE MOUNT

# TLM-05 SERIES

VALUE SERIES

## FEATURED BENEFITS

- :: 1 Composite RCA input :: 1 VGA input :: 1 S-Video input
- :: High brightness :: Audio input :: Wall mount :: Pole mount



# TLM-03 SERIES

PROFESSIONAL SERIES

## FEATURED BENEFITS

- :: 1 Composite BNC input/output :: 1 VGA input/output
- :: 1 S-Video input/output :: High Brightness :: Audio input/output
- :: Loop through :: DVI :: Wall/Pole/Rack mount kits



## Specifications

MODEL	TLM-1905	TLM-1705	TLM-1505	MODEL	TLM-1903	TLM-1703	TLM-1503
Panel type	19" TFT color LCD panel	17" TFT color LCD panel	15" TFT color LCD panel	Panel type	19" TFT color LCD panel	17" TFT color LCD panel	15" TFT color LCD panel
Viewable size	376mm(H) x 301mm(V)	338mm(H) x 270mm(V)	304.1mm(H) x 228.1mm(V)	Viewable size	376mm(H) x 301mm(V)	338mm(H) x 270mm(V)	304mm(H) x 228mm(V)
Dot pitch	0.294mm x 0.294mm	0.264mm x 0.264mm	0.297mm x 0.297mm	Dot pitch	0.294mm x 0.294mm	0.264mm x 0.264mm	0.297mm x 0.297mm
Viewing angle (h/v)	-80°, +80° / -60°, +75°	-70°, +70° / -65°, +65°	-70°, +70° / -65°, +65°	Viewing angle (h/v)	-80°, +80° / -60°, +75°	-70°, +70° / -65°, +65°	-70°, +70° / -60°, +65°
Contrast ratio	700:1	500:1	500:1	Contrast ratio	700:1	500:1	500:1
Brightness	250cd/m <sup>2</sup>	300cd/m <sup>2</sup>	250cd/m <sup>2</sup>	Brightness	380cd/m <sup>2</sup>	430cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Resolution	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1024 x 768 (XGA)	Resolution	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1024 X 768 (XGA)
Response time	8ms	12ms	16ms	Response time	8ms	12ms	16ms
Display colors	16.2 million	16.2 million	16.2 million	Display colors	16.2 million	16.2 million	16.2 million
VIDEO INPUT/OUTPUT				VIDEO INPUT/OUTPUT			
Component video	N/A	N/A	N/A	Component video	N/A	N/A	N/A
Composite video	1 RCA input	1 RCA input	1 RCA input	Composite video	2 BNC input, 2 BNC output	1 BNC input, 1 BNC output	1 BNC input, 1 BNC output
S-video	1 S-video input	1 S-video input	1 S-video input	S-video	1 S-video input	1 S-video input, 1 S-Video output	1 S-video input, 1 S-Video output
DVI	1 digital input (TMDS 30 pin)	N/A	N/A	DVI	1 Digital input (TMDS 30 pin)	N/A	N/A
VGA	1 analog in (D-sub 15 pin)	1 analog in (D-sub 15 pin)	1 analog in (D-sub 15 pin)	VGA	1 analog in (D-sub 15 pin)	1 analog in (D-sub 15 pin)	1 analog in (D-sub 15 pin)
AUDIO				AUDIO			
Input	1X Stereo	1X Stereo	1X Stereo	Input	2 RCA inputs	2 RCA inputs	2 RCA inputs
Output	N/A	N/A	N/A	Output	2 RCA loop through outputs	2 RCA loop through outputs	2 RCA loop through outputs
Speaker	1w x 2embedded	1w x 2embedded	1w x 2embedded	Speaker	1w x 2embedded	1w x 2embedded	1w x 2embedded
Scanning frequency	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz	Scanning frequency	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz	NTSC: 15,750Hz +/- 500Hz / 60Hz PAL: 15,625Hz +/- 500Hz / 50Hz
Operating temperature	0° - 40°C	0° - 40°C	0° - 40°C	Operating temperature	0° - 40°C	0° - 40°C	0° - 40°C
Storage temperature	-20° - 60°C	-20° - 60°C	-20° - 60°C	Storage temperature	-20° - 60°C	-20° - 60°C	-20° - 60°C
Dimensions	16.5" (w) x 15.0" (h) x 2.4" (d) (w/o base) 16.5" (w) x 16.7" (h) x 8.6" (d) (w/base)	14.6" (w) x 13.5" (h) x 2.3" (d) (w/o base) 14.6" (w) x 15.0" (h) x 8.2" (d) (w/base)	13.5" (w) x 11.7" (h) x 2.0" (d) (w/o base) 13.5" (w) x 13.2" (h) x 7.8" (d) (w/base)	Dimensions	17.1" (w) x 15.4" (h) x 3.3" (d) (w/o base) 17.1" (w) x 16.9" (h) x 9.6" (d) (w/base)	15.8" (w) x 13.0" (h) x 2.5" (d) (w/o base) 15.8" (w) x 16.1" (h) x 7.3" (d) (w/base)	15.8" (w) x 13.0" (h) x 2.5" (d) (w/o base) 15.8" (w) x 16.1" (h) x 7.3" (d) (w/base)
Net weight	14.0 lbs. w/base	11.0 lbs. w/base	8.0 lbs. w/base	Net weight	18.0 lbs. w/base	12.0 lbs. w/base	11 lbs. (w/base)
Shipping weight	18.5 lbs.	14.3 lbs.	10 lbs.	Shipping weight	22.4 lbs.	15.0 lbs.	14.0 lbs.
Power supply	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC	Power supply	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC
Options	Rack mount kit: N/A Wall mount kit: TWM-231 Pole mount kit: TPM-231	Rack mount kit: N/A Wall mount kit: TWM-155 + TVA-171 Pole mount kit: TPM-155 + TVA-171	Rack mount kit: N/A Wall mount kit: TWM-155 Pole mount kit: TPM-155	Options	Rack mount kit: TRK-1903 Wall mount kit: TWM-231 Pole mount kit: TPM-231 Remote control	Rack mount kit: TRK-1703C Wall mount kit: TWM-155 Pole mount kit: TPM-155	Rack mount kit: TRK-1703C Wall mount kit: TWM-155 Pole mount kit: TWM-155

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