



TLM-170/H



TLM-170HR/HM



| MONITOR | TLM-700 | TLM-700HD | TLM-700PD | TLM-170 SERIES |
|-----------------------|----------------------------|----------------------------|----------------------------|---|
| System | Standalone Unit | Standalone Unit | Standalone Unit | Rack Mountable 1U |
| Panels | 7" TFT LCD | 7" TFT LCD | 7" TFT LCD | 17.3" TFT LCD |
| Resolution (Pixel) | 480 x 234 | 800 x 480 | 800 x 480 | 1600 x 900 |
| Backlight | CCFL | LED | LED | CCFL / LED (TLM-170H Only) |
| View Angle (Deg) | T: 40, B: 60, L/R:60 | T: 60, B: 40, L/R: 60 | T: 60, B: 40, L/R: 60 | T: 40, B: 60, L/R:60 |
| Brightness/Contrast | 500cd/m ² - 300 | 300cd/m ² - 500 | 300cd/m ² - 500 | 220cd/m ² - 700 |
| Color Temp Adjust | N/A | Yes | Yes | N/A |
| VIDEO | | | | |
| CV, YUV, S-Video | 2x CV | 1x CV, 1x YUV | 1x CV, 1x YUV | 2x CV, 1x YUV |
| HD-SDI, HDMI, VGA | | 1x HD/SD-SDI, | 1x HD/SD-SDI, | 1x S-Video, 1x HD-SDI |
| By pass CV Out | | 1x HDMI | | 2x HDMI |
| AUX RGB | | | | |
| DV/IEEE1394port | | | | |
| AUDIO | | | | |
| Headphone | No | 1 | 1 | 1 |
| Volume Control | No | Yes | Yes | Yes |
| Speaker | No | No | No | 2 |
| CONNECTIONS | | | | |
| Over/Underscan | No | No | No | Yes |
| Tally LED Indicator | No | 2 Color | 2 Color | 2 Color |
| Tally Input | No | 15-Pin | 15-Pin | 3.5mm Jack |
| Aspect | 4:3 / 16:9 | 4:3 / 16:9 | 4:3 / 16:9 | 4:3/16:9/16:10 |
| Flip/Mirror effect | No | Yes | Yes | No |
| SPECIFICATIONS | | | | |
| Depth | 1.5 in / 38mm | 1.5 in / 38mm | 1.5 in / 38mm | 2 in / 51 mm |
| Width | 7.3 in / 127mm | 7.3 in / 184mm | 7.3 in / 184mm | 19 in / 483 mm |
| Height | 5 in / 127 mm | 5 in / 127mm | 5 in / 127mm | 13.3 in / 338 mm |
| Weight | 1.5 lbs / 0.8 kg | 2 lbs / 0.9 kg | 2 lbs / 0.9 kg | 3.3 lbs / 1.5 kg |
| Power | 6W | 18W | 18W | 15W |
| OPTIONAL | | | | |
| | | | 50,000 hours panel life | TLM-170H: Desktop - LED backlit TLM-170HM: 1U rack-mounted shelf |
| | | | | TLM-170HR: HD-SDI, 7U rack-mounted shelf |
| | | | | |
| REAR VIEW | | | | |



- All monitors auto detect NTSC/PAL signal standard. All monitors have Brightness, Contrast, Color Adjustment.
- All monitors have Tint adjustment excluding the TLM-433 which does NOT include this feature.
- Candela per square metre = cd/m² - View angle abbreviations: T = Top / B = Bottom / L = Left / R = Right
- All monitors shown have a power input of DC 12V and DO NOT have unbalanced audio input, output or DV audio.



| TLM-702 | TLM-702HD | TLM-702PD | TLM-433 | TLM-404H |
|----------------------------|---|---|----------------------------|---------------------------------|
| Rack Mountable 3U | Rack Mountable 3U | Rack Mountable 3U | Rack Mountable 19" 2U | Rack Mountable 19" 2U |
| 7" TFT LCD | 7" TFT LCD | 7" TFT LCD | 4" x 3 TFT LCD | 4" x 4 TFT LCD |
| 480 x 234 | 800 x 480 | 800 x 480 | 480 x 272 | 960 x 240 |
| CCFL | LED | LED | CCFL | CCFL |
| T: 40, B: 60, L/R: 60 | T: 40, B: 60, L/R: 60 | T: 40, B: 60, L/R: 60 | T: 80, B: 80, L/R: 80 | T: 10, B: 30, L/R: 60 |
| 500cd/m ² - 300 | 500cd/m ² - 400 | 500cd/m ² - 400 | 240cd/m ² - 400 | 350cd/m ² 150 |
| N/A | Yes | Yes | N/A | N/A |
| 4x CV, 4x CV Out. | 1x Y.U.V., 1x HDMI 1x CV, 1x component 1x HD/SD-SDI | 1x HD/SD Y.U.V. 1x HDMI, 1x CV 1x component 1x HD/SD-SDI | 3x CV, 3x CV Out - | 4x CV, 4x Cv Out, 4X AUX RGB |
| No | No | No | No | No |
| No | No | No | No | No |
| No | No | No | No | No |
| No | Yes | Yes | Yes | No |
| 2 Color | 2 Color | 2 Color | 1 Color | 3 Color |
| 3.5mm Jack | 15-Pin | 15-Pin | 15-Pin | 15-Pin |
| 4:3 / 16:9 | 4:3 / 16:9 / 15:9 | 4:3 / 16:9 / 15:9 | 4:3 / 16:9 Selectable | 4:3 |
| No | YES | YES | No | No |
| 2.5 in / 64 mm | 2.5 in / 64 mm | 2.5 in / 64 mm | 3 in / 76 mm | 3 in / 76 mm |
| 19 in / 483 mm | 19 in / 483 mm | 19 in / 483 mm | 19 in / 483 mm | 19 in / 483 mm |
| 5.3 in / 133 mm | 5.3 in / 133 mm | 5.3 in / 133 mm | 3.5 in / 89 mm | 3.5 in / 89 mm |
| 5 lbs / 2.3 kg | 5 lbs / 2.3 kg | 5 lbs / 2.3 kg | 3.3 lbs / 1.5 kg | 4 lbs / 1.8 kg |
| 30W | 30W | 30W | 15W | 50W |
| | | 50,000 hours panel life | | |
| | | | | |
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