



kramer

VM-73

1:3 Multi-Format Video, HDMI & Computer
Graphics Video Distribution Amplifier

| VGA/UXGA - 15-pin HD | HDMI
| HDCP Compliant



The VM-73 is a 5-input multi-format distribution amplifier for composite, s-Video (Y/C), component (YUV), computer graphics video and HDMI signals. The unit is five 1:3 distribution amplifiers in one package

FEATURES

High Bandwidth - Composite: 430MHz; s-Video (Y): 440MHz; component (YUV) 430MHz; computer graphics video: 405MHz (all values at -3dB)

HDTV Compatible

Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel, HDMI)

HDCP & HDMI Compliant

Worldwide Power Supply - 100-240V AC

Standard 19" Rack Mount Size - 1U. Rack "ears" included



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TECHNICAL SPECIFICATIONS

| | |
|--------------------------|--|
| INPUTS: | 1 composite on a BNC connector, 1 s-Video on a 4-pin connector, 1 component (Y, Pb/Cb, Pr/Cr) on 3 RCA connectors, 1 XGA on a 15-pin HD connector, 1 HDMI on an HDMI connector |
| OUTPUTS: | 3 composite on BNC connectors, 3 s-Video on 4-pin connectors, 3 component (Y, Pb/Cb, Pr/Cr) on 3 RCA connectors each, 3 XGA on 15-pin HD connectors, 3 HDMI on HDMI connectors |
| OUTPUT LEVEL: | 1.8Vpp (composite), 1.9Vpp (Y/C), 2.0Vpp (component), 2.0Vpp (XGA) |
| BANDWIDTH (-3dB): | 430MHz (composite), 440MHz (Y/C), 430MHz (component), 405MHz (XGA), 2.25Gbps (HDMI) |
| DIFF. GAIN: | 0.05% (composite), 0.06% (Y/C), 0.05% (component), 0.05% (XGA) |
| DIFF. PHASE: | 0.05Deg (composite), 0.02Deg (Y/C), 0.05Deg (component), 0.03Deg (XGA) |
| S/N RATIO (@5MHz): | 62dB (composite), 62dB (Y/C), 74dB (component), 69dB (XGA) |
| COUPLING: | DC (composite); Y-DC, C-AC (Y/C); DC (component); DC (XGA) |
| K-FACTOR: | <0.05% |
| CROSSTALK (all hostile): | -60dB |
| POWER CONSUMPTION: | 100-240V AC, 100mA |
| INCLUDED ACCESSORIES: | Power cord, rack "ears" |
| Product Dimensions | 19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H |
| Product Weight | 1.5kg (3.2lbs) approx |
| Shipping Dimensions | 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H |
| Shipping Weight | 2.2kg (4.8lbs) approx |



