



# KRAMER

## VP-5R

1:5 Computer Graphics Video Twisted Pair  
Receiver & Distribution Amplifier

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The VP-5R is a high-performance distribution amplifier for computer graphics video signals on a twisted pair cable. It takes one twisted pair input and distributes the signal to five identical computer graphics video outputs on 15-pin HD connectors

## FEATURES

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HDTV Compatible

Max. Resolution - WUXGA & 1080p

Twisted Pair Connectors - RJ-45 connectors

High Bandwidth (15-pin HD) - 445MHz (-3dB)

Level (Gain) and EQ (Peaking) Controls

System Range (CAT 5) - Up to 100m (320ft)

Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

Power Connect™ System - A single connection to the VP-5R powers both transmitter and receiver when the devices are within 150ft (50m) of each other



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## TECHNICAL SPECIFICATIONS

INPUT:	1 twisted pair on an RJ-45 connector
OUTPUTS:	5 UXGA on 15-pin HD connectors
BANDWIDTH (-3dB):	445MHz
MAX. OUTPUT LEVEL:	1.4Vpp
MAX. RESOLUTION:	WUXGA & 1080p
DIFF. GAIN:	3.4%
DIFF. PHASE:	0.05Deg
K-FACTOR:	<0.05%
S/N RATIO:	74dB
CONTROLS:	Level: -8.2dB to +4.3dB; Line EQ.: 0 to +30dB; Out EQ.: 0 to +8.6dB
COUPLING:	AC
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 9.2VA
INCLUDED ACCESSORIES:	Power cord
OPTIONS:	RK-1 19" rack adapter

