

Duet II

Barco's Proprietary Active to Passive Stereo Converter



Product specifications

DUET II

General specifications

Input resolutions	All resolutions up to UXGA @ 110 Hz, including: <ul style="list-style-type: none">• XGA (1024x768) 0.8 million pixels• SXGA (1280x1024) 1.3 million pixels• UXGA (1600x1200) 1.9 million pixels
Bandwidth	Maximum analog input Bandwidth: 500MHz @ 0.7 Vpp in Maximum analog output Bandwidth: 250MHz @ 0.7 Vpp out [-3dB] Maximum input pixel clock: 300 MHz Maximum output pixel clock: 150 MHz
Compatibility	<ul style="list-style-type: none">• The Duet II works with all projectors independent of technology or brand• The Duet II is compatible with all common switching devices, 3D graphics cards and Barco solutions, like the ViewScape™ multi-windowing tool.
Video inputs	<ul style="list-style-type: none">• 1 standard analog RGBHV input (0.4 – 1 Vpp @ 75Ω and gain = 1)• Composite sync, separate sync or sync on green: TTL level (buffered loop-through) @ 20 kΩ load• The D9 female connector provides VESA-EDID for the recognition of the graphical mode.• Automatic 75Ω termination
Stereo Inputs	<ul style="list-style-type: none">• Stereo signal between -12 /+12 V• Supported connectors are: MiniDIN p3m, MiniDIN p7m, DB9 (male and female), BNC (other connectors available on request)
Video outputs	<ul style="list-style-type: none">• 2 standard analog RGBHV outputs (0.7 Vpp @ 75Ω), left and right channel• 2 digital DVI outputs, left and right channel• DB15 monitor loop-through feature
Control & Monitoring Functions	<ul style="list-style-type: none">• D9 connector for RS-232 In/Out control (up to 115200 baud)• IR receiver for remote control (front)• IR Mini-jack for wired remote control (front), when the unit is not in the line-of-sight of an RCU• On Screen Display (OSD) menu• LCD Display with advanced monitoring capabilities
AC power	Built-in universal power supply for operation on 85-230V, 50-60Hz
Power consumption	20 Watts
Safety Regulations	The Barco Duet II complies with UL 1950
Electromagnetic Interference	The Duet II complies with FCC part 15 Class A
Rack Mountable	Can be built into standard 19" rack. Designed to operate in ambient rack temperature up to 45°C (113°F)
Dimensions	Inch mm Width 19.00 483 Depth 7.28 185 Height 3.47 88
Shipping Dimensions	Width: 22.44 Inch - 570 mm Depth: 14.17 Inch - 360 mm Height: 8.66 Inch - 220 mm
Weight	Shipping: 3.2 Lbs. - 1.43 Kg Duet II: 7.7 Lbs. - 3.50 Kg Cables: 1.6 Lbs. - 0.72 Kg

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