

Press Release

FOR IMMEDIATE RELEASE

BLACK DIAMOND ANNOUNCES ITS BLD-42F 42 INCH HDTV PLASMA MONITOR OFFERS GOOD PERFORMANCE AT A BUDGET PRICE.

WELLINGTON, February 15, 2003 — Black Diamond Technologies Ltd, distributor of market leading brands such as Black Diamond, Mitsubishi, RCA & Thomson, announced the arrival of its Black Diamond BLD-42F 42 inch HDTV Plasma Monitor. Offering 852 x 480 pixel resolution, the BLD-42F comes complete with desktop stand fitted, SRS surround sound, BBE sound processing and stereo speakers built in.

Designed for the budget conscious plasma purchaser, the BLD-42F performs extremely well on both video and data inputs. With 500 cd/m brightness and 550:1 contrast ratio, the BLD-42F is ideal for both home theatre and commercial applications. All types of inputs are provided, from high quality DVI, to composite and component video inputs. A full remote control provides ease of use, and Picture in Picture offers users the ability to view two sources simultaneously.

A full list of features is listed below....

Quiet Fanless Operation

This plasma monitor is built without any fans for ultra quiet operations suitable for theater related applications.

3:2 Pull-Down for Film Scan Conversion

Built-in 3:2 pull-down processing can automatically detect and convert film content to properly display with minimal motion artefacts.

Dual HD Component Video Inputs

Two high-definition component video inputs with auto-detection capabilities will automatically synchronize the display to match the incoming signal source without manual intervention.

TV Tuner Option

An optional television tuner module turns this display into a standard TV receiver.

Picture-in-Picture

Watch two programs simultaneously using the monitor's picture-in-picture with four selectable window position settings.

Side-by-Side Picture

Watch two programs simultaneously by splitting the screen in half.

HDTV Signal Compatible

This monitor is capable of accepting 1080i and 720PHDTV signals via an external HDTV decoder with RGB or Component Video outputs.

Digital Zoom Modes

Digital zoom modes gets rid of black bars common to non-16:9 aspect ratio movie content

BBE® Sound Maximizer

Built-in BBE® sound processor maximises the sound quality.

SRS® Sound Processing

Built-in SRS® sound processor simulates surround effects with only two speakers.

Selectable Fixed/Variable Audio Outputs

Software selectable fixed or variable audio outputs ensure flexible audio application installations.

Built-in Internal Amplification & Speakers

This display contains an internal 10-watt (5 watts x2) audio amplifier and built-in speakers sufficient for multimedia applications.

Standard DVI Interface

This monitor is equipped with a built-in Digital Visual Interface for direct "digital-to-digital" video connectivity with PC's equipped with a DVI video display adaptor. The DVI interface eliminates the need for digital-to-analog conversion that usually results in signal degradation.

1280x1024 SXGA Support

The onboard digital-scaling engine can accept various PC and HDTV signals and digitally map the signals to fit within 852x480 pixels. Compatible signals include PC resolutions up to 1280x1024 and HDTV signals including 720P and 1080i.

Discrete Power ON/OFF

Separate Power ON/OFF buttons on the remote control facilitates the recording of IR macros with advanced system setups.

Direct Input Selection Keys

Separate input selection keys on the remote control allow quick and easy selection of various inputs.

Bass Extension Circuitry / Subwoofer Out

Enhance bass performance by adding a separate powered subwoofer to the monitor's subwoofer output.

RS232 Serial Connection

The RS232 command set includes front panel lock, input selection, volume and other standard RS232 command controls.

Dimensions (WxHxD)

1040 x 648 x 95mm (W x H x D - with out stand)

1040 x 690 x 287.5mm (W x H x D - with stand)

Weight

31.2 kgs (with out stand)

35 kgs (with stand)

Power Consumption

350W

The BLD-42F will be available from all good appliance retail stores and professional AV dealers nationwide. It's competitively priced at RRP\$11,999 including GST. Wall mount brackets are available at \$399 including GST. A product brochure is available for download from

<http://www.bdt.co.nz/blackdiamond/pdf/bld-42f.pdf>

For further information, please contact Julian Lefebvre at BDT Ltd, PO Box 30-772, Lower Hutt or 04 560 9100 or julian@bdt.co.nz