

WHAT HI*FI?

SOUND AND VISION

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WORLD'S BEST IF 126

FLATSCREENS

InFocus IN82



£3000

AT FIRST GLANCE, the IN82 might appear to be a difficult 'sell' for InFocus dealers. After all, as we've already mentioned, it shares casework, socket fit, lamp and Pixelworks' 10-bit video processor with its £500 cheaper sibling, the IN81, as well as the same seven-segment colour wheel. It's also equally well equipped with sockets: in addition to latest-spec HDMI 1.3

"Despite the similarities to the IN81, the IN82 is worth the extra cash"

video ins, it includes InFocus' oft-used M1-DA connector, which can accept signals from DVI-equipped sources, PCs or HDMI components via an adaptor.

Despite all the similarities, the IN82 is better, and it is worth the extra cash. One simple upgrade is why: it uses a newer, better digital micromirror device, or DMD. The cheaper IN81 has Texas Instruments' DarkChip2: the IN82 gets the higher-performance DarkChip3, and that apparently small change sees its

↑ FOR

All the strengths of the IN81, but with an even better picture

↓ AGAINST

As with its cheaper sibling, off-air TV isn't so great, but that's fair enough at this price level

→ VERDICT

Scintillating picture performance for a very fair price – a steal

brightness and contrast levels sharply increase, from 3000:1 to 4000:1.

Team this with the established strengths of the IN81 and you get a stupendous projector for the money. Colours look rich and vibrant, thanks to BrilliantColor image processing that attempts to increase the number of available colours the single-chip DLP system can reproduce. Black levels are even deeper, with still-better insight into the darkest scenes, and more 'snap' to white, bright areas. With Blu-ray the results are superb, making the HD version of *Training Day* look as good as it does on many more expensive rivals.

What's left to say? Only that as with the IN81, you can tweak this InFocus as much as you like: the standard settings

are impressive, but delve into the set-up menus, and you'll find plenty to play with, including dedicated picture set-up modes only accessible to an Imaging Science Foundation (ISF) video technician, for precisely tailored image quality.

Affordability and flexibility

Movie buffs will also be delighted to learn there's an optional cinemascope lens available (price tbc), meaning you can, should you choose, team either model with an ultra-wide cinemascope screen and still benefit from every pixel of that 1920 x 1080 resolution.

It's this thrilling blend of flexibility, affordability and capability that makes the IN82 so special. Nothing else we've tested at this price gets close.



It may look just like the IN81, but under the skin is a superior DarkChip3 chipset

OVER 1400
REVIEWED & RATED
STAR BUYS

£400 Denon, Onkyo, Sony... who is the surround supremo?

> THE PIC(K) FOR PODS?

Read the first review of KEF's Picofortes



> ALL-NEW AMPLIFIERS

Budget belter to high-end powerhouse



RADIO GOOGLE > YOUR INTERNET-RADIO SEARCH IS OVER p82

haymarket



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TEST RESULT Several great designs here, but in the end the superlative **InFocus IN82** crosses the line first

JUST LIKE OUR *Supertest* of 40-42in flat TVs on p40, our test verdict is an interesting one. Three DLP projectors dominate the top spots, and our former class-leading Panasonic has come down a whopping two stars – but we’ve not suddenly acquired a downer on LCD projection. When done well, it can look superb, and we’d expect many will be delighted with the Panasonic or Mitsubishi HC5000. However, as we see it, the DLP boys were a little caught out last year when Full HD LCD projectors first emerged – but this year, they’ve come back with all guns blazing. All three DLP designs here offer the same ultra-high resolution as their LCD rivals, and that, when combined with the other picture-quality benefits of DLP technology, is enough to propel them back to top spot.

“If you want the best here, it’s got to be the extraordinary IN82”

You pays your money... So which is best? It depends on your budget. If £2000 is your limit, the HD80 will do you proud. Spend an extra £500 on the IN81, and the extra quality is right up there on the screen for you to see. And if you want the best here? It’s got to be the extraordinary IN82.

InFocus IN82
★★★★★
£3000

WHAT HI-FI?
SOUND AND VISION
GROUP TEST WINNER



NOW ADD THESE



BLU-RAY DISC PLAYER
SONY PLAYSTATION 3
★★★★★
£ 425

October 2007
Substantially improved, the latest version of the PS3 is an excellent high-def source for the money. Sending a 1080p picture at 24fps, it'll make the most of the InFocus' potential.



MULTICHANNEL RECEIVER
ONKYO TX-SR605
★★★★★
£ 400

October 2007
A high-def picture deserves high-def sound, and the Onkyo (see p62) is a class act. It'll make the most of the PS3's PCM sound, plus more in the future.



SPEAKER PACKAGE
KEF KHT3005SE
★★★★★
£ 1000

October 2007
Stylish loudspeakers that deliver sonically, these quality designs (in full 5.1 form) will give ample surround quality.

TOTAL SYSTEM £4825

FACTS AND FIGURES

PRICE RANGE	EPSON EMP-TW1000	INFOCUS IN81	INFOCUS IN82	MITSUBISHI HC5000	PANASONIC PT-AE1000E	THEMSCENE HD80
£2000-£3000						
SPECIFICATION						
PRICE	£ 2600	£ 2500	£ 3000	£ 2500	£ 2500	£ 2000
TYPE	LCD	DLP	DLP	LCD	LCD	DLP
ASPECT RATIO	16:9	16:9	16:9	16:9	16:9	16:9
MAX SCREEN	300in	300in	300in	300in	200in	300in
THROW RATIO	1.52-1.92:1	1.85-2.22:1	1.85-2.22:1	1.4-2.26:1	1.34-2.66:1	1.85-2.22:1
RESOLUTION	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
INPUTS	HDMI, component, S-Video, composite, PC	HDMI, M1-DA, S-Video, component, composite	HDMI, M1-DA, S-Video, component, composite	HDMI, DVI, component, S-Video, composite, PC	HDMI, component, S-Video, composite, PC	HDMI, DVI, component, S-Video, composite
WEIGHT	5.6kg	6.4kg	6.4kg	5.6kg	7.2kg	4.5kg
HOW THEY RATED						
PICTURE	★★★☆☆	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
FACILITIES	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
EASE OF USE	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
VERDICT	★★★☆☆	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★