



Philips
commercial flat TV with
Crystal Clear III

15"
LCD

15FT3220



Elegant design with enhanced picture and sound

This stylish LCD monitor has a breathtaking picture and outstanding theatre-like sound. The newly designed Xpress IO ports provide fully integrated pay-per-view and serial control for a seamless solution.

Advanced commercial features

- Volume limitation
- Wireless SmartLoader for fast cloning

Interactive features

- Serial Xpress™ Control interface
- SmartPlug Xpress interface

Breathtaking natural pictures

- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear III for natural images with enhanced quality
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

PHILIPS
sense and simplicity

Commercial flat TV with Crystal Clear III 15" LCD

Specifications

Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 400:1
- Diagonal screen size: 15 inch / 38 cm
- Picture enhancement: Crystal Clear III, Progressive Scan, Comb Filter Digital, Active Control, Blue stretch, Color Enhancement, Digital Noise Reduction, Dynamic Contrast, Sharpness Adjustment, 3D Combfilter
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 130 / 100 degree
- Response time (typical): 16 ms
- Panel resolution: 1024 x 768p
- Display screen type: LCD XGA Active Matrix TFT

Sound

- Sound System: Stereo, Virtual Dolby Surround, Mono
- Output power (RMS): 2 x 2W
- Music Power: 8 W

Convenience

- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- Ease of Use: Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control, Top Controls, FM Radio
- Clock: Sleep Timer
- VESA Mount: 100 x 100 mm
- Child Protection: Child Lock

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF

- TV system: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Video Playback: NTSC, PAL, SECAM

Connectivity

- Other connections: A/V Audio L/R in, Component Video (YPbPr) input, Composite video (CVBS) input, FM Antenna
- AV 1: Audio L/R in, CVBS in, YPbPr
- Connectivity Enhancements: RJ12 connector, RJ45 connector
- Ext 2 Scart: Audio L/R

Power

- Mains power: AC 90V - 240V 50/60 Hz
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Product weight: 5.8 kg

Supported Display Resolution

- Computer formats
- | Resolution | Refresh rate |
|------------|----------------------|
| 640 x 480 | 60, 72, 75, 85Hz |
| 800 x 600 | 56, 60, 72, 75, 85Hz |
| 1024 x 768 | 60Hz |

Loudspeakers

- Built-in speakers: 2

Accessories

- Included Accessories: Power cord, Table top stand, User Manual
- Optional accessories: Table top stand

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Product highlights

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Wireless SmartLoader

Provides the ability to copy easy and wireless all programming settings from one TV set into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions. Support UART and RS232 protocols.

SmartPlug Xpress

The SmartPlug Xpress communication port (RJ-12) is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions.

LCD XGA display, 1024 x 768p

This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.



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