20" LCD Flat TV[™]

Enhanced picture and sound

Here is an elegant looking LCD TV that also provides a great audio visual experience with Digital Comb Filter, Virtual Dolby® Surround and unique slim speakers.

Enhanced video performance

- Enhanced Definition VGA panel for better picture resolution
- · Wide viewing angle for best entertainment experience sharing
- Fast response time capable of handling fast moving pictures
- Digital Comb Filter provides razor-sharp images

Superb sound reproduction

- Unique new flat speakers for better stereo performance
- Virtual Dolby[®] Surround for cinema like audio experience
- 2 x 5 W RMS per channel
- Great convenience
- LCD TV with integrated tuner for terrestrial reception
- · FM radio tuner to enhance your personal enjoyment
- Design that blends into your interior
- · Glossy finish to enhance your decor
- · Compact and slim design that saves space and fits anywhere







PHILIPS

20" LCD FlatTV[™]

Technical specifications

Picture

- Screen (diagonal) : 20" (51 cm) : 20" (51 cm) · Visible screen size : 4:3 Standard format • Aspect ratio : LCD Active Matrix Display TET IPS Response Time : 25 ms : 640 x 480 Resolution • Brightness : 450 nits Contrast Ratio : 350:1
- : 176 H/176 V Viewing Angle
- Anti Glare Coated Screen
- Digital Combfilter

Sound Quality

- Sound Power : 10 watt rms : 20 watt rms
- Music Power
- 2 on board speakers
- Virtual Dolby® Surround

Ease of Installation

- Plug & play
- · 100 Preset channels
- Autostore
- Fine tuning
- Sorting
- Manual store • Smart ATS/ACI

Ease of Use

- Top controls
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL) + Delta Volume
- Picture mode : 4:3, 4:3 expand,
- 16:9 compressed • Multi-language OSD and menu control
- Program List (100 presets)
- Ergonomic Remote Control (RC19335019/01)

Side Connections

- S-Video
- Headphone (mini jack)
- Video CVBS

Rear Connections

• FXT I : Euro AV Connector (RGB in, CVBS in/out)

Information

- 10 Page Smart Text
- Twin Page Text

FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting Preset List

Reception

| Tuning System | : PLL |
|---------------|------------------------|
| Tuner | : VHF, UHF, S-channel, |
| | Hyperband |
| Colour system | : See Table |
| Stereo system | : See Table |
| Aerial Input | : 75 Ohm Coaxial |
| | |

Miscellaneous

| Ambient Temperature | e : +5/45°C |
|---------------------|----------------------|
| Main | : AC 90 – 240 |
| Net Weight | : 8.8 Kg |
| Gross Weight | : 11.5 Kg |
| Set Dimensions | : 583 x 386 x 87 mm/ |
| (WxHxD) | 583 x 433 x 217 mm |
| without Stand/ | |
| With Stand | |
| Box Dimensions | : 659 x 564 x 210 mm |
| (WxHxD) | |
| Power consumption | : 54 W |
| (power on mode) | |
| Power consumption | : I.I W |
| (standby mode) | |
| | |

20PF8846

Product highlights

Enhanced Definition XGA LCD panel

It uses the latest panel technology which offers superior entertainment at 640 X 480 pixel resolution. Minimal 'color shift' i.e. uniform natural colors when viewed from different angles, is a key picture performance factor for LCD TVs. It also has a wider viewing angle, a faster response time and natural brilliant colors.

Digital Comb Filter

It converts the analog signal to a digital signal for more accurate processing. By separating chrominance (colour) from luminance (contrast) it improves picture resolution and minimize picture distortion.

Unique New Slim speakers

Enjoy improved balanced sound and stereo performance like never before - from patented technology featuring hi-fi like magnet system and unique speaker cones.

Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers

FM Radio

Listen to all your favorite radio channels (40 presets)

10 page teletext

The teletext is a common system transmitted by most broadcasters. 10 pages give you fast access to changing pages.



| stereo system | | | | transmission system | | | | | | | |
|---------------|-------------|-----------|-------------|---------------------|--------------|-----------|-----------|----------|-------------|-------------|--------------|
| 2CS DK | NICAM DK | 2CS BG | NICAM BG | NICAM I | NICAM LL' | PAL BG | PAL DK | PAL I | SECAM BG | SECAM DK | SECAM LL' |
| • | • | • | • | • | • | • | • | ٠ | • | • | • |



Predecessor : None Chassis : LC04C

Introduction : Year 2004

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