

Colour Television

20"

20PT1422
20PT1482

- *Black Matrix CRT*
- *3 W RMS*
- *Smart Picture*
- *Smart Sound*
- *Power Chip*
- *Personal Preference*
- *Teletext (20PT1422 only)*
- *Wake-up Timer*
- *Sleep Timer*
- *Front headphone and AV inputs*



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PHILIPS

20PT1422

20PT1482

Product Information

Picture

Screen size	20" (51 cm)
Picture tube	Black Matrix CRT
Viewing area	48 cm
Smart Picture modes	Soft, Natural, Rich, Personal

Power Chip

Sound

Sound output	3 W RMS
Loudspeakers	Full Range Speaker
Smart Sound modes	Theatre, Music, Voice, Normal

Reception

Tuning system	VST tuning, PLL tuning for NTSC
Tuner	UV, S and Hyperband, Full cable for NTSC
Channel selection	80 presets
TV systems	See table
Video playback	NTSC 3.58 / 4.43

Teletext (20PT1422 only)

Text standards	WST / FLOF
Number of teletext buttons	5 buttons (On/Off, Subcode/Time Display, Enlarge, Hold, Reveal)

Connectors

Front	Headphone out (3.5 mm)
	Audio / Video input
Rear	Audio / Video input
	Audio / Video output (monitor out)

Operation

Remote control	RC0770/01
Number of remote control buttons	29 buttons

Features

Sharpness Control	
Personal Preference (13 x RF, 1 x AV)	
Auto Search and Store	
Swap	
Wake-up Timer	
Sleep Timer	
Auto Switch Off	

Measurements

Mains	100 - 250V, 50/60 Hz
	160 - 250V, 50/60 Hz
Power consumption	56 W (Normal Operation)
	8 W (Standby)
Net weight	20 kg
Gross weight	22 kg
Set dimension	503 x 473 x 463 (W x D x H mm)
	583 x 556 x 546 (W x D x H mm)
Box dimension	583 x 556 x 546 (W x D x H mm)
Container loading (per 40 ft, loose)	352 sets

Product Highlights

Smart Picture provides the option of selecting one of four preset positions (Soft, Natural, Rich, Personal) to enhance enjoyment of video games, sports and movies. Select the desired option and all important picture elements are instantly adjusted to optimize viewing pleasure.

Smart Sound provides the option of selecting one of four preset positions (Theatre, Music, Voice, Normal) to optimize each individual sound preference when viewing different programmes or sources.

Power Chip boasts of a Philips BIMOS Picture Improvement Circuitry which provides better contrast, good colour transience, accurate colour reproduction and optimum sharpness for improved picture quality.

Personal Preference allows the viewer to personally select and program different picture settings and sound volume level combinations for 13 different RF channels and 1 AV channel. This is to cater to the different transmission signal conditions of various broadcasting stations.

Sleep Timer automatically turns off the TV at a pre-set time of up to 120 minutes from the time the feature is activated. Sleep timer settings are programmed in 15-minute intervals.

Type Number	Features	PAL B/G						PAL I, PAL D/K, PAL J		NTSC M		PAL B/G, PAL D/K, SECAM BG/DK (K1)
		/50	/67	/68	/70	/75	/79	/57	/73	/71	/97	/59
20PT1422	Mono, Teletext											•
20PT1482	Mono	•	•	•	•	•	•	•	•	•	•	•

Chassis : L7
 Release Date : March 1998
 Reference : LSS/20SYM/LOB BTV

Features and specifications subject to change without notice