

15" TFT LCD Detachable Monitor



Desktop applications and Internet surfing anywhere in your home

- A desktop and mobile monitor all in one
- 15-inch color LCD display with touch panel
- Dual input - accepts both DVI Digital and VGA analog inputs
- Runs on battery or AC power
- Easy, user-friendly setup process
- Cool and quiet operation
- Tilt-adjustable base station



Wireless key board (SG3KB1)



AC power adapter (SG3PA1)



Stylus (SG3ST1)



Monitor battery (SG3BA1)



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Specifications

Embedded system

- CPU Intel® Xscale™ Application Processor; 400MHz
- Memory 64MB SDRAM (on board)
- Flash ROM 32MB

Operating System

- Microsoft® Windows® CE for Smart Displays

Wireless Communications

- 802.11b wireless LAN (built in)

LCD panel

- Type TFT LCD
- Screen size 15 inch / 38.1 cm
- Pixel pitch 0.297 x 0.297mm
- LCD panel type 1024 x 768 pixels,

Touch panel

- 12-bit A/D converter ; 100 samples per second

Video

- Dual input interface Both Analog (D-Sub) and DVI-D are available and user selectable

Panel optical characteristics

- Contrast ratio 250 (typ.)
- Brightness 170 cd/m² (with touch panel)
- Viewing angle (C/R >5)
 - Upper 30°(typ.)
 - Lower 60°(typ.)
 - Left 50°(typ.)
 - Right 50°(typ.)

Power management

Complies with EPA Energy Star

Buttons and controls

- On display
 - Power on/off -slide switch
 - Brightness - VR dial
 - Volume - VR dial
 - Dashboard - launch button
 - Input panel - launch button
 - Hardware reset - push button
 - Software reset - push button
 - R/F keyboard reset - push button
- OSD
 - OK - Tact Switch
 - Auto - Tact Switch
 - Up / Down - Tact Switch
 - Left / Right - Tact Switch

I/O

- On display
 - VGA (mini jack) out
 - USB; type A (*2 ; for keyboard and mouse)
 - Headphone jack
 - DC-in jack
 - Base station connector
 - Dual integral stereo 16 bit
 - AC 97 2.0 compliant speaker*2
- On Base station
 - DC-in jack
 - DVI-D (digital)
 - 15-pin Dsub (analog)
 - USB type B (for connection to PC)
 - USB; type A (*2 ; for keyboard and mouse)
 - Audio-in jack
 - Audio-out jack

Included Accessories

- Battery Internal removable smart Li-ion battery pack, upto 5 hours battery life.
- AC-Adapter AC 90V~ 265V, 47~63Hz input, 19V DC, 3.16A output, 60W
- Stylus x 2
- Base station
- USB B to A cable x 2
- VGA cable
- Mini VGA cable
- Audio cable
- USB Wireless network adaptor

Optional Accessories

- RF Key board (88 Keys) with Touch Pad
- Extra AC adapter
- Stylus 3-pack
- Extended battery

Regulatory approvals

- TÜV
- FCC-B, UL, CSA
- SEMKO
- CE Mark
- Energy Star
- USB Logo
- Microsoft® Windows® XP Pro LOGO
- Microsoft® Windows® CE for Smart Displays LOGO

Physical specifications

- Display dimension (WxHxD) 375 x 309 x 28.5 mm (min. height)
- Base station dimension (WxHxD) 200 x 205 x 227 mm
- Tilt -3°~25°
- Display weight 2.4 Kg
- Base station weight 2.2 Kg
- Temperature (operating) +5°C to +35°C
- Temperature (storage) -20°C to +60°C
- Relative humidity 20% to 80%

We recommend using 1024 x 768 at 60Hz non-interlaced mode for the best picture quality

All data subject to change without notice

Release date: December 2002

www.philips.com/desxcape

