

# pascom SMART TV 19" (5x14)

## The home entertainment solution in the patient room

pascom SMART TV meets all your patients' expectations of design and functionality. The TV is mounted on the swivel arm and is the professional solution for bedside TV.

### pascom Smart Info

pascom SMART Info replaces the usual information folder in the patient room. Your patients are always provided with up-to-date information about their stay in the hospital, such as daily menu, events, opening hours, special offers, ...



### Smart Info Apps

Drinks, snacks or newspapers can be ordered via the SMART-Info-Apps. At the calendar, patients see their individual appointments at a glance.

### pascom Command: Central management of TV settings

pascom Command is the optimal tool for configuring the TVs. System parameters such as channel lists, power-on-volume or volume-limit can be set centrally for all devices without having to enter the respective patient room.

### Reading light

A reading light is conveniently placed under the bottom bezel of pascom SMART TV. The light is operated by a button on the front touch-control panel: the button illuminates when a finger or hand is near it.

### Tough glass front

The toughened safety-glass front is flat, making it easy to clean. The glass is hydrophobic, it

repels fingerprints, and no raised buttons mean no crevices for germs to get into. The built-in touch-sensitive controls can be conveniently disabled for cleaning via a button on the TV's back.

### Medical-grade power supply

SMART TV incorporates a power supply that complies with both EN/IEC 60601-1 and EN/IEC 60601-1-2 standards.

### Antimicrobial housing

Germs have become a growing problem in hospitals as they can cause life-threatening infections. pascom SMART TV is also facing up to this challenge: antimicrobial material is used as an integral part of the monitor housing.

### Smart cover of the connections

A stylish, easy to clean cover protects all cable connections at the rear of the TV.

## Specifications

### Picture/Display

- Display: LED HD TV
- Diagonal screen size: 19 inch / 47 cm
- Panel resolution: 1366 x 768p
- Brightness: 200 cd/m<sup>2</sup>
- Viewing angle: 170° (H) / 160° (V)

### Audio

- Sound output Power: 5 (2x2,5) W
- Speakers: 2.0, Down Firing
- Bathroom speaker out: 1.5W Mono 8Ohm
- Sound Features: DTS-HD, Dolby Atmos Compatible, Dolby MS12D, AC-4, DTS Studio Sound

### Design

- Colour: White

### Android TV

- Memory size(Flash): 16GB
- OS: Android™ 7.0 (Nougat)

### Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/C, HEVC FHD (up to 1080p60)
- Analog TV: PAL
- IP Playback: Multicast, Unicast, OTT App Channels

### Wireless Connectivity

- Wireless LAN: 802.11 ac, Wifi-Direct

### Connectivity Rear

- Ethernet (LAN): RJ-45
- Antenna: IEC-75
- External Control: RJ-48
- Bathroom speaker out: Mini-Jack
- HDMI1: HDMI 1.4

### Connectivity Side

- USB1: USB 2.0
- Headphone out: Mini-Jack

### Connectivity Enhancements

- HDMI: ARC (all ports)
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
- LAN: Wake up on LAN
- RJ48: IR-In/Out, Serial Xpress interface

### Features

- Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV, Subtitles

- Ease of use: Picture Style, Sound Style
- Local control: Capacitive Touch Control

### Hospitality Features

- Sharing: Chromecast built-in, Secure Sharing, Network-managed Sharing
- Apps: Google Play Store, Cloud-based Apps, AppControl
- Your brand: Customizable Home Screen, Customizable Welcome App, Location Name (Geonames ID), CMND&Create, Custom Dashboard (HTML&APK)
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over IP/ RF, CMND&Create, TV Group management
- CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout
- Integrated services: 5 Day Weather Forecast
- Languages: Guest language control
- Clock: Clock in Standby Mode, On-screen Clock
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake up Sounds
- Channels: Combined List, Themed lists
- Control: JEDI Native Android TV Control, JSON API for TV Control-JAPIT, Serial Xpress Protocol
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
- Interactive DRM: VSecure, Playready
- Smoothstreaming, Securemedia
- Power control: Quick Start Mode, Auto Power ON, WoLAN, WoWLAN
- Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
- Revenue generation: MyChoice
- Hotel mode: Menu lock, Installation Menu Lock, Volume limitation, Local Control Lock
- Prison mode: high security mode, TXT/MHEG/ USB/EPG/Subtitle Lock

### Healthcare features

- Control: Multi-Remote Control, Nurse call system compatible, Illuminated Touch Ctrl Buttons
- Convenience: Reading Light, Proximity sensor, TV Handle Bar, Headphone out, Independent main speaker mute, Cleaning Lock Function
- Safety: Tempered Glass, Double isolation class II, Flame retardant, Galvanic Isolat. Headphone out, IEC/EN60601-1
- Hygienic: Anti-Fingerprint Glass Front, Hydrophobic Coating, Smooth Backcover design, JISZ2801Anti-microbial housing
- EMC: IEC/EN60601-1-2

### Multimedia

- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, HEVC, Containers: AVI, MKV, VP9
- Subtitle formats supported: SRT, SMI, TXT
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture formats supported: JPG, PNG, BMP, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

### Accessories

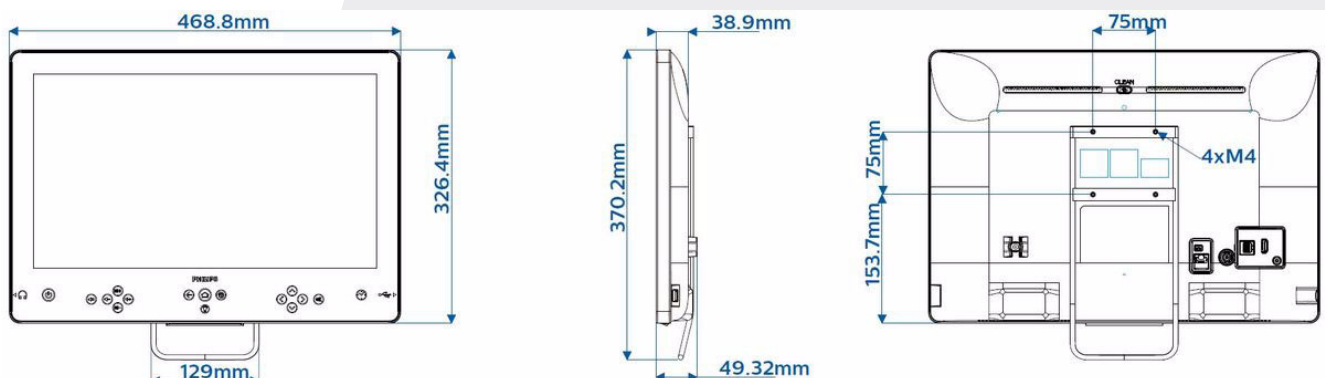
- Included: DC Power Adapter, DC Power Cord 1.5m, AC Power Cord, Warranty Leaflet, Legal and Safety brochure
- Optional: DC Power Cord 3m 22AV1965A/12, Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, Setup RC 22AV9574A/12

### Power

- Energy Label Class: A
- Eu Energy Label power: 18 W
- Annual energy consumption: 27 kW h
- Standby power consumption: <0.5W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C
- External power supply: 50-60Hz, AC 100-240V
- Input: 12V DC

### Dimensions

- Product weight: 3.45 kg
- VESA wall mount compatible: 75 x 75 mm, M4
- Product weight (+handle): 3.8 kg
- Set dimensions (excl. handle): (WxHxD) 469x326x39/49 mm



## Versions and mounting options



Version „System“ (with pascom MediaBox), mounting on wall swivel arm



Version „Stand Alone“ (without pascom Media-Box), mounting on bedside swivel arm



Version „Stand Alone“ (without pascom Media-Box), mounting on ceiling swivel arm