www.philips.com/healthcaretv

A true heart for healthcare...

...with Philips Healthcare TVs

PHILIPS

A true heart for healthcare

At Philips Healthcare TV we care about creating a positive environment within healthcare facilities. Our commitment and dedication to this segment can be demonstrated through our "HEART" for healthcare.

HEART

H Designed for **Healthcare**

E **Environmentally** conscious

A **Aesthetic** design

R **Revenue** & savings

T A brand you can **Trust**

H Healthcare

Multi-remote
Nurse call compatibility
Independent volume control
IR In-Out
Pillow speakers compatible
Class-II Double Isolation

At the core of Philips Healthcare TV is a promise to provide all of our customers with healthcare-specific products and technologies. We are always on the lookout to create new solutions focused on improving patient experience and adding value to healthcare environments.

E Environment

Energy savings (Energy labels A++/A+ /A)
Latest LED technology
High grade quality materials
Externally recognized performance
Compliant with REACH, RoHS and WEEE

Environmental awareness and sustainability has always been an important aspect of our business approach. As a result, we have developed several initiatives geared towards positive impact in this field, ranging from SmartPower functionality, development of a green button, reduced energy usage, flame-retardant housing, and a growing range of ecological accreditations. The long standing tradition of sustainability can be manifested by the fact that for second year in a row Philips has been named supersector leader in the 2012 Dow Jones sustainability Index.

Ⓐ Aesthetics

We recognize that healthcare facilities can have unique space and design requirements. Because of this, we strive to develop our products with the customer in mind. With a future focused perspective, we are always listening to the market. Our approach is to create an interior sensitive design that blends into the environment rather than standing out as harsh technology. For the healthcare sector this means that softer corners and a choice for white TVs are key design elements.

White frames
Round edges
360° design
Multiple sizes
Thin LED dimensions

Ⓡ Revenue & savings

OXIGEN
Smart Install
SmartInfo
SmartTV apps
MyChoice

With a low total cost of ownership and the opportunity to create additional revenues, buying a Philips Healthcare TV provides you with more than just an amazing screen solution. SmartInstall is a highly efficient remote management tool that can save significant amounts when installing and managing your TVs. Through MyChoice you can expect to earn additional revenue while providing enhanced value to patients. Experience a variety of savings gained through energy reduction, reduced installation time, and more!

Ⓣ Trust

Trust is a key value within the healthcare environment. With a long history and proven leadership in healthcare and wellbeing, Philips Healthcare TV is the trusted brand for the healthcare market. By incorporating principles of safety, timeliness, transparency, and high quality within all of our products, we strive to create a strong association with trust. Combined with the knowledge of close partners we seek to provide unmatched value within the industry.

Strong brand in healthcare
Key partner network
Extended warranty
High quality
Timeliness
Transparency
Anti-flammable

MyChoice.

The smart way to access premium content
…works with your existing infrastructure!

MyChoice gives your patients the freedom of viewing premium content while allowing you to generate revenue simply by selling PIN codes. With MyChoice you can offer different content packages to patients (e.g. selected channels; Pay TV channels; Smart TV etc.) and create a win-win situation – patients can have a wider choice of content and healthcare facilities can create additional revenues. With a proven track record of success (more than 20,000 rooms), MyChoice is a cost-effective solution and logical step for healthcare facilities looking for additional ways to provide patient value and comfort.

> Generate additional revenue
> Give your patients access to premium content
> Simple and with a proven track record of success
> Works with current infrastructure

NEW:
Create additional packages like a sports package, movie package or Smart TV package

How does it work

Premium content*

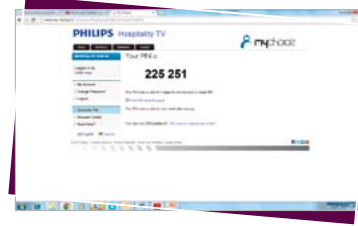*2 packages for EasySuite, 5 packages for MediaSuite

Philips TV

Credits

Front desk provides pin-code to patient

Kiosk

Vending machine provides PIN-code to patient

Online

Patients obtains PIN-code over the internet

Special Features & Services

Oxigen

Philips OXIGEN is a complete solution that is designed to give both users and professionals the latest in connectivity while ensuring the lowest cost of ownership. OXIGEN connectivity offers access to cloud-based online apps and ensures that mobile devices can communicate with the TV while remote management tools as well as additional revenue opportunities optimize earnings throughout the product lifecycle.

Wipe-clean Healthcare Multi-remote

This specially designed remote control can be wiped with alcohol to ensure optimal hygiene. It is easy to use and its multi-remote functionality prevents interference with other systems within the same vicinity. It works with up to 14 devices in the same room and comes with a secure battery lid and cabling option.

Nurse-call system compatibility

Nurse-call system compatibility via IR In/Out and Serial Express makes Philips Healthcare TVs a highly integrated tool that provides not only entertainment options for the user/patient but also gives convenient access to help in medical emergencies.

Class-II Double Isolation

Based on Class-II double insulation of IEC safety regulations, the latest shock-proofing technology provides an advanced level of safety and matches the requirement of galvanic isolation.

EasySuite

Earning power with reliability and style

With this energy efficient LED TV, you will enjoy the benefits of a state-of-art Healthcare TV. Allow your guests to buy premium content, inform them via info pages and use the latest remote management technology for effortless installation and lowest running costs . With a choice of white or black cabinets, these cost-efficient sets are ideal for healthcare environments.

A+ Energy Label

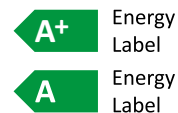**A** Energy Label

Highlights:

Advanced Healthcare features

> Nurse call compatibility(via IR in/out) – for seamless integration of existing nurse call systems
> Multi-remote (10x) – makes sure that each remote only operates one TV
> High impedance isolation – shock-proofing technology to match galvanic isolation requirement
> Optional Wipe-clean remote – special easy-to-clean surface for optimal hygiene
> White frames (24" & 26") – for harmonious integration in healthcare interiors
> Sleek & cleanable design – round shapes for easy cleaning
> Pillow-speaker compatibility
> Independent speaker mute – provide separate speaker & headphone settings

Lowest total cost of ownership

> LED TVs – latest LED technology for optimal energy efficiency _
> SmartInstall - for easy remote installation and maintenance
> MyChoice for enhanced in-room entertainment and increased revenue
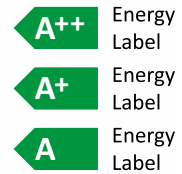> Instant Initial Cloning to save valuable man hours

Latest Connectivity

> USB multimedia playback (videos, music, photos)
> SmartInfo (provide information & promotions)
> DVB-T/C MPEG 2/4

LED | Instant initial CLONING | SmartInstall | SmartInfo | mychoice | Integrated Clock | WELCOME | ADVANCED HEALTHCARE FEATURES

MediaSuite

With Philips OXIGEN and system compatibility

A++ Energy Label

A+ Energy Label

A Energy Label

Highlights:

Advanced Healthcare features

> Nurse call compatibility(via IR in/out and SXP) – for seamless integration of existing nurse call systems

> Multi-remote (14x) – makes sure that each remote only operates one TV

> High impedance isolation – shock-proofing technology to match galvanic isolation requirement

> Optional Wipe-clean remote – special easy-to-clean surface for optimal hygiene

> Sleek & cleanable design – round shapes for easy cleaning

> Pillow-speaker compatibility

> Independent speaker mute – provide separate speaker & headphone settings

Lowest total cost of ownership

> LED TVs – latest LED technology for optimal energy efficiency

> SmartInstall - for easy remote installation and maintenance without entering the rooms

> SmartInfo – inform users and generate additional revenue by promoting your facilities' services

> MyChoice for enhanced in-room entertainment and increased revenue

> AppControl to add, sort and delete Smart TV apps with minimum effort

Latest Connectivity

> Smart TV apps for enhanced entertainment and guest comfort

> Secure SimplyShare to stream photos and movies to your TV

> Serial Xpress Protocol (SXP) for interactive systems

> Integrated IP TV to receive broadcast through IP network without set-top-box

> Smart TV system – ability to run 3rd party systems without the need for a set-top-box

> USB multimedia playback (videos, music, photos)

> DVB-T2/T/C MPEG 2/4

OXIGEN · LED · SmartTV · Appcontrol · SmartInstall · SmartInfo · SimplyShare · mychoice · Smart IP Systems · Integrated IP TV · WiFi CERTIFIED · ADVANCED HEALTHCARE FEATURES

Studio

Great value in a modern design

 Energy Label

Highlights:

Advanced Healthcare features
> Multi-remote (4x) – makes sure that each remote only operates one TV
> Sleek & cleanable design – round shapes for easy cleaning
> Pillow-speaker compatibility

Lowest total cost of ownership
> LED TVs – latest LED technology for optimal energy efficiency _
> USB Cloning of all settings for quick installation

Latest Connectivity
> USB multimedia playback (videos, music, photos)
> Welcome image to show welcome greeting and info on screen
> DVB-T/C MPEG 2/4

LED   Instant initial CLONING   Integrated Connectivity   VOLUME LIMITATION   WELCOME   MENU LOCK

	Studio		EasySuite		MediaSuite	
Type number						
	19HFL2807D	32HFL2808D	22HFL3008D	32HFL3008D	26HFL5008D	46HFL5008D
	24HFL2808D	39HFL2808D	24HFL3008D & W	39HFL3008D	32HFL5008D	55HFL5008D
	26HFL2808D		26HFL3008D & W (white)	42HFL3008D	40HFL5008D	
General						
TV system reception	DVB-T/C (MPEG 2/4)		DVB-T/C (MPEG 2/4)		DVB-T2/T/C (MPEG 2/4)	
Set Dimension WxHxD in mm	19": 463 × 302 × 35 (338×135)		22": 509.7 × 318.7 × 46.3 (358×147)		26": 628.2×392.3×46.9(434×160)	
(set with stand HxD)	24": 562 × 345 × 35.5 (381×135)		24": 550.4 × 341.6 × 45.6 (387×147)		32": 742 × 453 × 40 (523×238)	
	26": 628 × 384 × 36.8 (427×203)		26": 628.2 ×392.3 ×46.9(434×160)		40": 889 × 559 × 40 (628×260)	
	32": 743 × 451 × 88.5 (489×185)		32": 738 × 454.3 × 64.9 (495×196)		46": 1062 × 633 × 40 (703×330)	
	39": 893 × 530 × 76.6 (570×220)		39": 891.3 × 536 × 64.7 (582×250)		55": 1254 × 742 × 40 (812×330)	
			42": 972 × 586.3 × 71.6 (630 × 250)			
Set weight, excl. stand (kg)	19": 3.8kg	24": 5.4kg	26": 7kg	32": 9.5kg	39": 12.4kg		22": 3.2kg	24": 3.4kg	26": 5.3kg	32": 6.4kg	39": 8.5kg	42": 10.8kg		26": 5.3kg	32": 7.6kg	40": 12kg	46": 15kg	55": 23kg	
Advanced Healthcare features						
Nurse call compatibility	–		yes		yes	
IR in/out	–		yes		yes	
SXP	–		–		yes	
Multi-remote	yes (4x)		yes (10x)		yes (14x)	
Pillow speaker compatibility	yes		yes		yes	
High impedance isolation	–		yes		yes	
Independent speaker mute	–		yes		yes	
Availability of white frames	–		yes (24", 26")		–	
Welcome message	image		yes		yes	
Compatible with Healthcare remote			yes		yes	
OXIGEN - Connect & TCO						
Secure SimplyShare	–		–		yes	
SmartInfo interactive	–		–		yes	
Smart TV apps	–		–		yes	
SmartInstall	–		yes		yes	
Appcontrol	–				yes	
Latest Connectivity						
Integrated Wi-fi	–		–		yes	
Ethernet-LAN connector	–		–		yes	
IPTV - MultiCast and UniCast*	–		–		yes	
SerialXpress interface (SXP)	–		–		yes	
InternetXpress interface (IXP)	–		–		yes	
SmartInfo	–		yes (slides)		yes (interactive)	
HbbTV	–		–		yes	
USB Multimedia player (pictures, video and audio)	yes		yes		yes	
Integrated Connectivity Panel	yes		yes		yes	
Bathroom speaker output	–		–		yes	
VGA	yes		22"-26": yes; 32"-42": no		yes	
Number of HDMI connector(s)	1x (24", 26",28") 2x (32", 39")		2x		3x	
Best Cost of Ownership						
Latest LED TV technology	yes		yes		yes	
MyChoice	–		yes (2 packages)		yes (5 packages)	
On-screen clock	–		yes		yes	
Available with a 5-year warranty (optional)	yes		yes		yes	
USB cloning	yes		yes		yes	
Radio built-in (DVB)	yes		yes		yes	
Anti Theft lock provision RC batteries	–		yes		yes	
Anti Theft provison TV (Kensington lock)	yes		yes		yes	
VESA Wall mounting compatible (mm)	19"-24": 75x75	26"-32": 200x100	39": 200x200		22"-24": 75x75	26"-32": 100x100	39''-42": 200x200		26": 100x100	32"-40": 200x200	46''-55'': 400x400	
Viewing Experience & Sound						
HD / Full HD	19"-32": HD	39": Full HD		24", 26", 32": HD	22", 39", 42": Full HD		26": HD	32"- 55": Full HD	
Viewing angles (H/V in degrees)	19": 170°/160°	24", 26": 176°/176°	32", 39": 178°/178°		22": 170°/160°	24", 32": 176°/176°	26", 39", 42": 178°/178°		178°/178°	
Guest Comfort						
ThemeTV Lite/ ThemeTV	–		yes		yes	
Volume Max & Menu lock	yes		yes		yes	
Alarm / Sleeptimer	no / yes		yes / yes		yes / yes	
Sustainability and safety						
Energy consumption Standby (typical)	< 0.3W		< 0.3W		< 0.3W	
Energy consumption Power-on (typical)	19": 18W	24": 25W	26": 30W	32": 41W	39": 59W		22": 21W	24": 21W	26": 28W	32": 36W	39": 43W		26": 27W	32": 40W	40": 44W	46": 49W	55": 60W	
Green button	–		yes		yes	
Energy Label	A		22", 26", 32": A	24", 39": A+		26", 32": A	40", 46": A+	55": A++	
Ambient light sensor	–		–		yes	
Flame retardant cabinet	yes		yes		yes	
Accessories						
Remote Control (incl batteries)	yes		yes		yes	
Table top stand included / swivel	yes / no		yes / no		yes / swivel only in 32	
Optional swivel stand	–		–		yes (40", 46", 55")	

Specification can be subject to change without prior notice

Save and make money

with Philips Hospitality TV

It's very easy to say that you will save money switching to Philips Hospitalty TVs. But for us, it's also very easy to show that it's true! We've made a calculation* to show you how much money you can save and make with our dedicated hospitality TVs:

*Calculation based upon 130 TVs and average usage.

Savings on installation and maintenance

With SmartInstall you can save a lot of time installing and maintaining TVs. The comparison below shows how much time and of course how much money you can save using SmartInstall:

Installation	With SmartInstall	Without SmartInstall
Initial TV channel installation time	30 min	30 min
Initial TV configuration time	15 min	90 min
Time to clone each TV	0 min	5 min
Total time for 130 TVs	45 min	770 min
Savings on installation with SmartInstall: 725 min (à € 60,- per hour) = € 725,-		

Channel maintenance	With SmartInstall	Without SmartInstall
Initial TV channel installation and sorting time	5 min	30 min
Time to clone each TV	0 min	5 min
Total time for 130 TVs	5 min	680 min
Saving on maintainance with SmartInstall: 675 min (à € 60,- per hour) = € 675,-*		

*Maintenance is usually done 4 times a year

Software upgrade	With SmartInstall	Without SmartInstall
Time to upgrade all TVs	30 min	-
Time to upgrade each TV	-	15 min
Total	30 min	1950 min
Saving on upgrades with SmartInstall: 1920 min (à € 60,- per hour) = € 1.920,-*		

If you look at what this will mean in 1, 5 or 7 years*, you will see that you can save a lot of money:
- In 1 year: - € 3.425
- In 5 years: - € 17.125
- In 7 years: - € 23.975

*based upon 1 x installation and 4 x maintenance per year

Power saving	Philips HC LED TV	Typical LCD TV	Conventional CRT
Power Consumption (Watts)	28	50	80
Standby Consumption (Watts)	0,24	0,3	1
Daily usage (Hrs)	3	3	3
Energy cost (per kWH)	€ 0,16	€ 0,16	€ 0,16
Energy cost over 7 year cycle for 130 units	€ 4.068	€ 7.117	€ 13.871
Savings toward typical LCD TV: € 3.049,-			
Savings towards conventional CRT: € 9.803,-			

MyChoice – Value creation through premium content

Thanks to our unique solution called MyChoice, you can turn your TVs into real revenue generators. With an average occupancy rate of 85% and xx% of the customers using MyChoice (à € 2,50 per code*) the revenue will be:
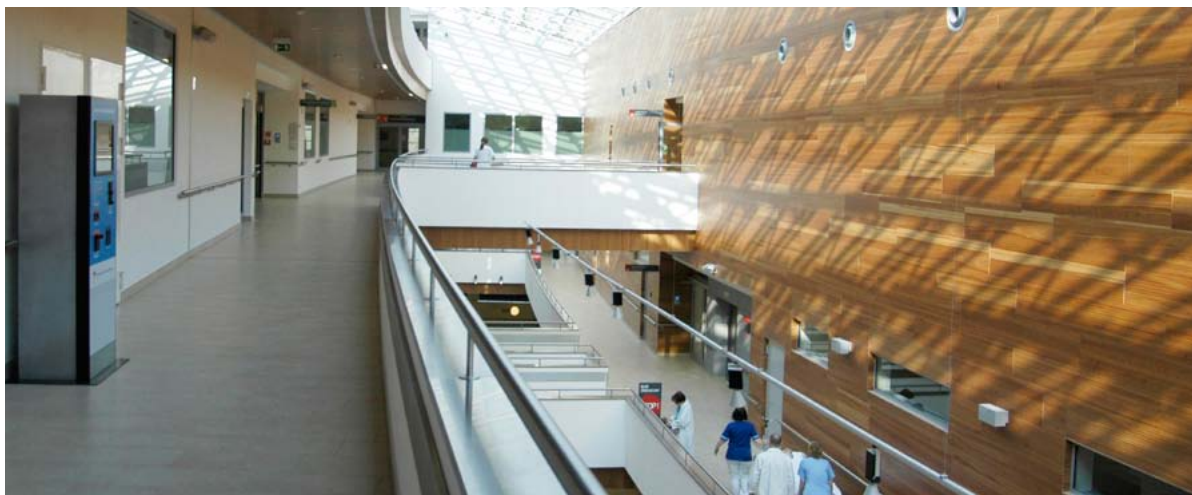
	10%	20%	30%
1st year	€ 10,083	€ 20,166	€ 30,249
5 years	€ 50,416	€ 100,831	€ 151,247
7 years	€ 70,582	€ 141,164	€ 211,746

* subject to change

Please note that this is an example calculation. Actual savings will depend on specific TV models, number of TVs in facility, costs of labour, costs of energy a.o.

Case Studies

The University Clinic in Gdańsk is one of the oldest hospitals in the Polish seaport. It is part of the Medical University in Gdańsk, which provides education to over 6,000 students. In 2007, the university started a major modernization of its clinical infrastructure. The construction of the Invasive Medicine Centre (CMI) was finished four years later. The new hospital comprises twelve surgical departments with bed space for 311 patients in single and double rooms.

"From the beginning, we planned to furnish the new rooms with user-friendly entertainment equipment based on large flat-screen TVs, which should make patients feel more at home," explained Michał Dudo, Technical Administrator CMI. In addition to providing an advanced patient experience, the chosen entertainment solution has to be easy to maintain, cost-efficient and able to charge for premium content

The University Clinic in Gdansk has chosen a solution based on Philips TVs and MyChoice to offer a superb entertainment experience to its patients. The IPTV models are especially adapted to the needs of healthcare facilities and feature a wide range of added-value services including MyChoice. "It was an important part of our decision making that Philips' healthcare hardware and software offering is built on broad experience gained in the hospitality business with a specialized industry," Michał Dudo said.

Today, several months after installation, the clinic's management is still happy with the system. The IT administrators are content too, reported the clinic's Technical Administrator: "Our IT department is satisfied with the easy programming of TVs and a multitude of functions," said Technical Administrator Michał Dudo. "The easy programming was very helpful during changes in access to national channels and the digitization of television in Poland." Pleased with entire offering, Michał Dudo has already communicated a wish list to Philips Hospitality TV for a future expansion.

More satisfied customers…

"Philips understands the long-term developments and trends in the Healthcare business and adjusts its product development accordingly. Philips Heathcare TVs are featuring several solutions that simplify our work and make the stay more pleasant for our patients."

Harald Schweizer, Head of Interior Division at MediClin GmbH, Offenburg, Germany

"Fantastic and revolutionary solution for those who are engaged in a different type of hospitality operations. I can recommend everyone to invest in Philips Hotel TVs"

Jon Uri, manager at Muritunet rehabilitation centre