

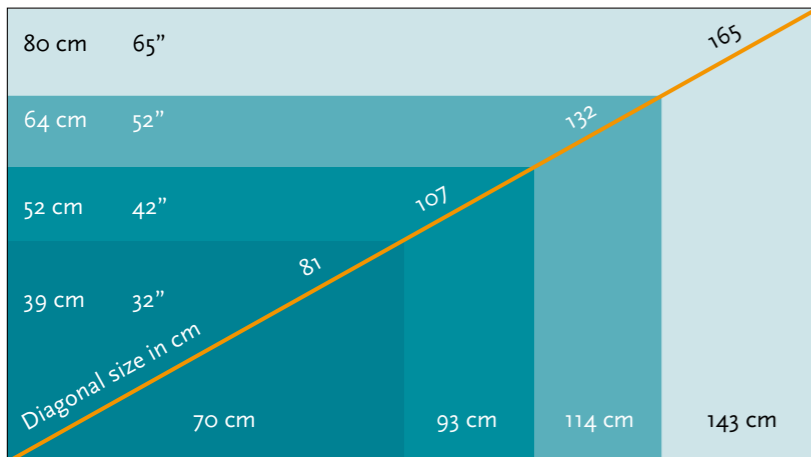
	32" (PT-M-32)	42" (PT-M-42)	42" (PT-M-MT-42)	52" (PT-M-MT-52)	65" (PT-M-MT-65)
Type	Standard	Standard	High Brightness	High Brightness	High Brightness
LCD Display	Philips Professional	Philips Professional	Philips Professional	Philips Professional	Philips Professional
Diagonal screen size	32 inch / 81 cm	42 inch / 107 cm	42 inch / 107 cm	52 inch / 132 cm	65" / 165 cm
Aspect ratio	16:09	16:09	16:09	16:09	16:09
HD	HD Ready	Full HD 1080P	Full HD 1080P	Full HD 1080P	Full HD 1080P
Optimum resolution	1366 x 768 @ 60 hz	1920 x 1080 @ 60 hz	1920 x 1080 @ 60 hz	1920 x 1080 @ 60 hz	1920 x 1080 @ 60 hz
Brightness	450 cd/m2	500 cd/m2	700 cd/m2	700 cd/m2	700 cd/m2
Contrast ratio (typical)	3500:1	1400:1	1000:1	4000:1	2500:1
Display colors	16.7 Miljon	1.06 Billion	1.06 Billion	1.06 Billion	1.06 Billion
Viewing angle (H/V)	178 / 178 degree	178 / 178 degree	178 / 178 degree	178 / 178 degree	178 / 178 degree
Convenience					
Picture in Picture	Yes	Yes	Yes	Yes	Yes
Heat control	No	No	Yes	Yes	Yes
Ambient light sensor	No	No	Yes	Yes	Yes
Bezel	Normal	Normal	Slim	Slim	Slim
Touchscreen					
Type Touch	Optical Imaging	Optical Imaging	Optical Imaging	Optical Imaging	Optical Imaging
Glass	Tempered glass 4 mm	Tempered glass 6 mm	Tempered glass 6 mm	Tempered glass 6 mm	Tempered glass 6 mm
Connection	USB	USB	USB	USB	USB
OS	Windows XP & 7/MAC OS	Windows XP & 7/MAC OS	Windows XP & 7/MAC OS	Windows XP & 7/MAC OS	Windows XP & 7/MAC OS
Control					
Buttons	Backside	Backside	Backside	Backside	Backside
Remote Control	Yes	Yes	Yes	Yes	Yes
Connectivity					
PC	VGA in, 1x VGA out,1x DVI-D, 1x	VGA in, 1x VGA out,1x DVI-D, 1x	VGA in, 1x VGA out,1x DVI-D, 1x	VGA in, 1x VGA out,1x DVI-D, 1x	VGA in, 1x VGA out,1x DVI-D, 1x
AV-input	HDMI, 1x Component (BNC), 1x Composite (BNC),1x S-video, 1x	HDMI, 2x Component (BNC), 1x Composite (BNC),1x S-video, 1x	HDMI, 1x Component (BNC), 1x Composite (BNC/RCA),2x S-video, 1x	HDMI, 1x Component (BNC), 1x Composite (BNC/RCA),2x S-video, 1x	HDMI, 1x Component (RCA), 1x Composite (RCA),1x S-video, 1x
Audio	Audio in, 1x Audio out (L/R), 2x	Audio in, 1x Audio out (L/R), 2x	Audio in, 1x Audio out (L/R), 2x	Audio in, 1x Audio out (L/R), 2x	Audio in, 1x Audio out (L/R), 2x
Remote controllable	RS232C, 1x	RS232C, 1x	RS232C, 1x	RS232C, 1x	RS232C, 1x
Sound					
External loudspeaker connector	No	No	Yes	Yes	Yes
Built-in speakers	2 x 7 W RMS	2 x 7 W RMS	2 x 5 W RMS	2 x 5 W RMS	2 x 12 W RMS
Power					
Mains power	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz
Consumption (On mode)	69 Watt	135 Watt	165 Watt	235 Watt	358 Watt
Dimensions					
Material	Steel	Steel	Steel	Steel	Steel
Dimensions (W x H x D)	850 x 544 x 130 mm	1077 x 670 x 140 mm	1050 x 650 x 140 mm	1265 x 772 x 132 mm	1600 x 975 x 135 mm
Weight	± 31 kg	± 45 kg	± 44 kg	± 55 kg	± 80 kg
Warranty					
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years
MTBF LCD-backlights	50.000 hour(s)	50.000 hour(s)	50.000 hour(s)	50.000 hour(s)	50.000 hour(s)
Accessories					
AC Power Cord	Yes	Yes	Yes	Yes	Yes
VGA cable	Yes	Yes	Yes	Yes	Yes
HDMI-DVI cable	No	No	No	No	No
USB cable	No	No	No	No	No
Remote Control + Batteries	Yes	Yes	Yes	Yes	Yes
User manual on CD-ROM	Yes	Yes	Yes	Yes	Yes

Large Format LCD Touchscreen

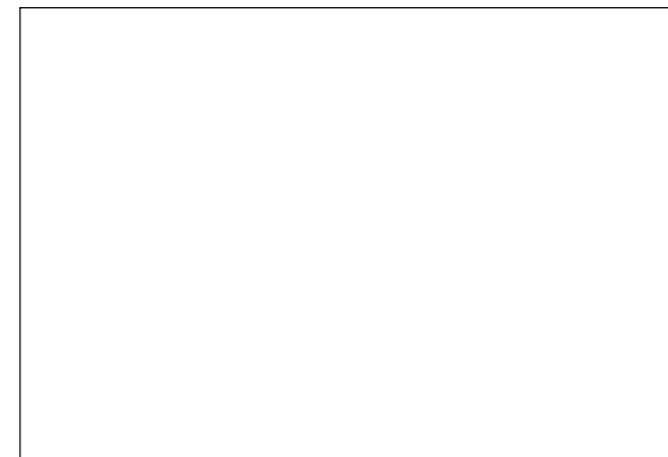
Touchscreens for educational and professional use



- 32"/42"/52"/65"
- Philips Professional LCD
- Long lifetime
- High Brightness
- Very precise touch
- Multitouch
- Software independent
- Build in speakers
- Steel Housing



Your distributor



The screens of PresTop are available in sizes 32", 42", 52" and 65" and are equipped with the professional screens from Philips and the optical touch technique. The High Brightness screens automatically adjust there

intensity. They allow daylight viewing even in large public environments with high ambient light conditions. In case the internal temperature surpasses, automatically two internal fans will be activated to cool down the display to normal conditions.

High Brightness & Standard

High Brightness Screens

- 42", 52" and 65" available
- High brightness 700 cd/m²
- Full HD LCD display, 1920x1080P
- SmartPower for energy saving
- Brightness automatically adjusts with ambient conditions
- Temperature sensor measures the health condition

Standard Screens

- 32" and 42" available
- Standard brightness 450 cd/m²



Highlights

LCD display

Full HD LCD display 1920x1080P

Apart from the PT-M-32 the screens have a resolution that is referred to as Full HD. This state-of-the art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This gives brilliant flicker-free pictures with optimum brightness and superb colours.

High Brightness

The High Brightness screens allow daylight viewing even in large public environments with high ambient light conditions.

Smartpower

The backlight intensity of the High Brightness screens can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Automatic brightness control

The adjustment of display settings to correspond with ambient light without user intervention.

Temperature sensor

Besides automatic brightness control the High Brightness touchscreens are equipped with a temperature sensor to monitor the internal health condition. In case the internal temperature surpasses the preset threshold, automatically two internal fans will be activated to cool down the display to normal conditions.

Touchscreen

Software independent

The touchscreens work with every available digibord software and Windows applications (XP and Windows).

Optical Sensing Touch

The PresTop screens are equipped with Optical Sensing Touch. With a USB cable you can easily connect the screen to your pc. With this touch technique it is possible to write very precisely on the screen even with a fine pen. The touchscreen reacts fast and precise to the touch on the screen without requiring pressure.

Multitouch

When combined with Windows 7 the touchscreen can also be used as a multitouch screen. This gives the possibility to control multitouch applications with two fingers simultaneously.

Stylus

It's possible to work with a stylus or pen.

Extra

Internal speakers

Next to the possibility to hear sound when connecting speakers externally, you can also hear sound via the internal speakers if they are connected to a pc and/or video.

Electric lift

The screens can be mounted to a wall or floorstand. A very affordable electronic lift from PresTop is available for the PresTop screens.

Warranty

Two year warranty offered.



High Brightness and Standard Screens