



Bosch SCM Series LCD/TFT Colour Monitors



- **Wall-mountable**
- **Slimline design**
- **Variety of sizes: 15", 17" and 19"**
- **Variety of on board video inputs/outputs**
- **3 x audio inputs/outputs on all models**
- **Operates in temperatures up to 40°C**

The Bosch SCM Series LCD/TFT colour monitors come in a range of sizes from 15 inch to 19 inch depending on the end users requirements. Models vary with some supporting 1080i definition and offering downward compatibility with regard to resolution support. On board the monitors all have a minimum of one S-Video and VGA input channel and two multiple video channels. All models offer three audio inputs and outputs.

There are 6 models available from the SCM Series:

- SCM-1580 15" LCD/TFT Colour Monitor
- SCM-1590 15" LCD/TFT Colour Monitor (High Definition)
- SCM-1780 17" LCD/TFT Colour Monitor
- SCM-1790 17" LCD/TFT Colour Monitor (High Definition)
- SCM-1980 19" LCD/TFT Colour Monitor
- SCM-1990 19" LCD/TFT Colour Monitor (High Definition)

Design

The SCM LCD/TFT colour monitors are designed with simplicity and ease of use in mind. The subtle, yet aesthetically pleasing construction of the monitor will assist in ensuring it will blend into any environment. It has been designed to draw the users attention to the quality graphics on screen.

Installation

The Bosch SCM Series of LCD/TFT colour monitors may be wall mounted using the LCD Wall Bracket (BRALCDW) pictured below, or can be mounted on the stand provided. This provides the end user with increased flexibility where there is a limited amount of desk space.



Technical Specifications

SCM-1580

Resolution Support:	1024 x 768; downwards compatible
Luminance:	350 cd/m ²
Contrast:	450 : 1
Response Time:	5ms
Visual Angle:	170° / 150°
Video Input/Output:	1 channel S-Video, 1 channel YPBPR (1080p), 2 channels multiple video, BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels Input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 100-230V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	32W
Dimensions (W x H x D):	358mm x 300mm x 67mm

SCM-1590

Definition Support:	1080i
Resolution Support:	1024 x 768; downwards compatible
Luminance:	350 cd/m ²
Contrast:	450 : 1
Response Time:	5ms
Visual Angle:	170° / 150°
Video Input/Output:	1 channel S-Video, 1 channel YPBPR (1080P), 2 channels multiple video BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 100-230V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	32W
Dimensions (W x H x D):	358mm x 300mm x 67mm

SCM-1780

Resolution Support:	1280 x 1024
Luminance:	300 cd/m ²
Contrast:	450 : 1
Response Time:	5ms
Visual Angle:	178° / 178°
Video Input/Output:	1 channel S-Video, 2 channels multiple video BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 90-250V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	32W
Dimensions (W x H x D):	383mm x 335mm x 67mm

SCM-1790

Definition Support:	1080i
Resolution Support:	1280 x 1024; downwards compatible
Luminance:	300 cd/m ²
Contrast:	1000 : 1
Response Time:	5ms
Visual Angle:	170° / 160°
Video Input/Output:	1 channel S-Video, 1 channel YPBPR (1080P), 2 channels multiple video BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 100-230V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	32W
Dimensions (W x H x D):	387mm x 338mm x 67mm

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SCM-1980

Resolution Support:	1280 x 1024
Luminance:	450 cd/m ²
Contrast:	700 : 1
Response Time:	5ms
Visual Angle:	170° / 150°
Video Input/Output:	1 channel S-Video, 2 channels multiple video, BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels Input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 90-250V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	40W
Dimensions (W x H x D):	458mm x 372mm x 84mm

SCM-1990

Definition Support:	1080i
Resolution Support:	1280 x 1024; downwards compatible
Luminance:	450 cd/m ²
Contrast:	1000 : 1
Response Time:	8ms
Visual Angle:	170° / 160°
Video Input/Output:	1 channel S-Video, 1 channel YPBPR (1080P), 2 channels multiple video, BNC input/output, 1 channel VGA input
Audio Input/Output:	3 channels Input, 3 channels output
Audio Frequency:	1W
Resolution Max:	800 lines (PAL)
Power Source:	AC 100-230V
Operating Environment Temp:	0°C ~ 40°C
Humidity:	10% ~85%
Source Power Maximum:	40W
Dimensions (W x H x D):	458mm x 373mm x 77mm

Ordering Information

SKU	Model	Description
610457	SCM-1580	15" LCD/TFT COL MON 1024X768 170/150DEG010425
610458	SCM-1590	15" LCD/TFT C MON 1024X768 170/150DG 1080
610459	SCM-1780	17" LCD/TFT COL MON 1280X1024 178/178DEG
610460	SCM-1790	17" LCD/TFT COL MON 1280X1024 170/160DEG
610461	SCM-1980	19" LCD/TFT COL MON 1280X1024 170/150DEG
610462	SCM-1990	19" LCD/TFT C MON 1280X1024 170/160DG 1080
650979	BRALCDW	LCD WALL MT BKT TRIPLE JOINTED ARM