



MONITORS



LCD MONITORS



1092/400



1092/407



1092/417A



1092/419A

-  **1092/400** LCD 2.5" wrist monitor
- Video inputs: 1 Mini Jack female (with BNC adapters)
 - Mini Jack male power input (for powering and recharging batteries)
 - Resolution: 480 x 234
 - Dimensions: 85 (W) x 64 (H) x 21 (D) mm. Weight: 90 g
 - Settings: brightness and colour
 - Power adapter: Input 100~240 Vac - Output 5V/1A

-  **1092/407 new** LCD TFT 17" monitor VGA only
- LCD: 17" TFT
 - Resolution: 1280 x 1024
 - Contrast ratio: 500 : 1
 - Brightness: 400 cd/m²
 - Dimensions: 380 (W) x 382 (H) x 190 (D) mm
 - Weight: 5.8 kg

-  **1092/417A new** LCD TFT 17" monitor
- LCD: 17" TFT
 - Resolution: 1280 x 1024
 - Contrast ratio: 400 : 1
 - Brightness: 350 cd/m²
 - Dimensions: 420 (W) x 402 (H) x 220 (D) mm
 - Weight: 5.8 kg

-  **1092/419A new** LCD TFT 19" monitor
- LCD: 19" TFT
 - Resolution: 1280 x 1024
 - Contrast ratio: 500 : 1
 - Brightness: 250 cd/m²
 - Dimensions: 434 (W) x 412 (H) x 330 (D) mm
 - Weight: 5.8 kg



LCD MONITORS

	1092/400	1092/407	1092/417A	1092/419A
Response time	2,5" TFT	17" TFT	17" TFT	19" TFT
Pixel resolution	8ms	8ms	8ms	8ms
Pixel size	480 x 234	1280 x 1024	1280 x 1024	1280 x 1024
Colour display	0,264 x 0,264	0,264 x 0,264	0,264 x 0,264	0,264 x 0,264
Contrast ratio	16,7 million	16,7 million	16,7 million	16,7 million
Brightness	150:1	500:1	400:1	500:1
Frame angle	250cd/m ²	400cd/m ²	350cd/m ²	250cd/m ²
Video standard	-10° to +30° horizontal -45° to +45° vertical	-70° to +70°(140°) horizontal -60° to +60°(120°) vertical	-80° to +80°(160°) horizontal -80° to +55°(135°) vertical	-80° to +80°(160°) horizontal -80° to +55°(135°) vertical
Horizontal frequency	PAL	PAL/NTSC	PAL/NTSC	PAL/NTSC
Vertical refresh speed	16.625Hz	31 to 65KHz	31 to 65KHz	31 to 65KHz
Audio input	50Hz	56 to 75Hz	56 to 75Hz	56 to 75Hz
Audio output	NO	RCA	RCA	RCA
Composite video input	NO	2 speakers - 2,5W	2 speakers - 2,5W	2 speakers - 2,5W
Composite video output	1 video comp signal 1.0Vpp 75Ω Mini Jack	NO	2 video comp signal 1.0Vpp 75Ω BNC	2 video comp signal 1.0Vpp 75Ω BNC
Loop-through	NO	NO	2 video comp signal 1.0Vpp 75Ω BNC	2 video comp signal 1.0Vpp 75Ω BNC
S-video input	NO	NO	Y/C Mini Din	Y/C Mini Din
VGA input	NO	YES	RGB analogue	RGB analogue
HDMI input	NO	NO	YES	YES
Front controls	On/Off – Brightness Colour	On/Off - OSD menu Selection buttons	On/Off - OSD menu Selection buttons	On/Off - OSD menu Selection buttons
Picture In Picture function	NO	NO	YES	YES
Power	5V – 1°	12V – 4°	12V – 4,16A	12V – 4,16A
Power adapter	100 to 240V~0,15°, 50/60Hz	100 to 240 V ~ 1A, 50/60Hz	100 to 240 V ~ 1.6A, 50/60Hz	100 to 240 V ~ 1.6A, 50/60Hz
Operating temperature range	-10 to +45°C	0°C to +40°C	0°C to +40°C	0°C to +40°C
Storage temperature range	-30°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C
Dimensions (W x H x D)	85 x 64 x 21	380 x 380 x 190	420 x 402 x 220	434 x 412 x 330
Weight	90 g	5,8 Kg	5,8 Kg	6 Kg

MONITORS




1092/442

LARGE SIZE LCD MONITOR

1092/432 new 32" 16:9 LCD monitor

- Video inputs: 2 BNC, 1 VGA, DVI-D, RGB x 3 BNC
- Audio inputs: RCA Input
- VGA resolution: WXGA 1366x768
- Response time: 8ms
- Contrast: 1000:1
- Power: 100~240Vac

 **1092/442 new** 42" 16:9 LCD monitor

- Video inputs: 2 BNC, 1 VGA, DVI-D, RGB x 3 BNC
- Audio inputs: RCA Input
- VGA resolution: WXGA 1980x1080
- Response time: 8ms
- Contrast: 1500:1
- Power: 100~240Vac

LARGE SIZE LCD MONITOR COMPARISON TABLE

	1092/432	1092/442
LCD	32" TFT	42" TFT
Response time	5ms	5ms
Pixel resolution	1366 x 768	1920 x 1080
Colour display	16,7 million	16,7 million
Contrast ratio	1500:1	2000:1
Brightness	800cd/m ²	900cd/m ²
Frame angle	-85° to +85° horizontal -80° to +80° vertical	-85° to +85° horizontal -80° to +80° vertical
Video standard	PAL/NTSC	PAL/NTSC
Audio input	JACK	JACK
Audio output	2 speakers – 2W	2 speakers – 2W
Video inputs	2 video composite BNC signal 1 VGA video signal 1 S-Video signal 1 YPBPR video signal 1 HDMI signal	2 video composite BNC signals 1 VGA video signal 1 S-Video signal 1 YPBPR video signal 1 HDMI signal
Composite video output	2 video composite BNC signals	2 video composite BNC signals
Loop through	1 S-Video signal	1 S-Video signal
Power	100-240 V ~ 50/60Hz	100-240 V ~ 50/60Hz
Operating temperature range	0°C to +50°C	0°C to +50°C
Storage temperature range	-25°C to +60°C	-25°C to +60°C
Dimensions (W x H x D)	774 x 486 x 100	1018 x 610 x 110
Weight	25	40



1090/444





1090/647




1090/435

CRT COLOUR MONITOR

-  **1090/444** Colour 14" monitor with audio
 - Kinescope: 14" colour
 - Horizontal resolution: 400 TVL lines
 - Video input connection: BNC x 1 - Y/C x 1
 - Audio connection: RCA in x 1 / RCA out x 1
 - Consumption: 60 Watt
 - Dimensions: 350 (W) x 350 (H) x 360 (D) mm
 - Weight: 14 kg

-  **1090/647**** 14" desktop colour monitor, digital VCR with 4 integrated channel

-  **1090/435**** 15" SVHS colour monitor with audio

- 1090/421**** Colour 21" monitor with cycle function and audio

CRT COLOUR MONITOR COMPARISON TABLE

	1090/444	1090/435	1090/421
Kinescope	14" colour	15" colour	21" colour
TV standard	NTSC/PAL automatic		
Video input	1 video composite inputs BNC 0.5 @ 1.2Vpp (75Ohm) + 1 input Y/C	2 video composite inputs BNC 0.5 @ 1.2Vpp (75Ohm) + 1 input Y/C	2 video composite inputs BNC 0.5 @ 1.2Vpp (75Ohm) + 1 input Y/C
Video output	1 video composite output BNC in loop + 1 output Y/C	2 video composite outputs BNC in loop + 1 output Y/C	2 video composite outputs BNC in loop + 1 output Y/C
Audio	1In/1Out	2In/2Out	2In/2Out
Audio connection	RCAx2	RCAx4	RCAx4
Horizontal resolution	400TVL	800TVL	500TVL
Power	100-240V ~ 50/60 Hz		
Consumption	60W	95W	85W
Working temperature	-10 ~ 50°C		
Dim. (W x H x D) mm	350 x 350 x 360	368 x 361 x 380	492 x 474 x 482
Weight	14	15	27

MONITOR ACCESSORY

- 1090/873** 19" rack adapter for one 14/15" monitor 1090/325-444

** Contact the sales network for availability.