

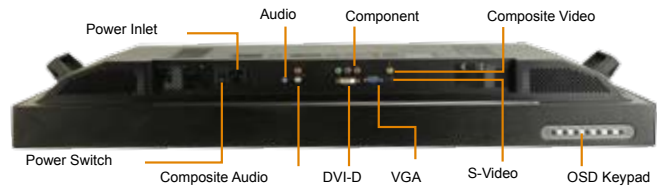
AFL-26M / 642M

26"/42" Large Screen AFOLUX Monitor Series



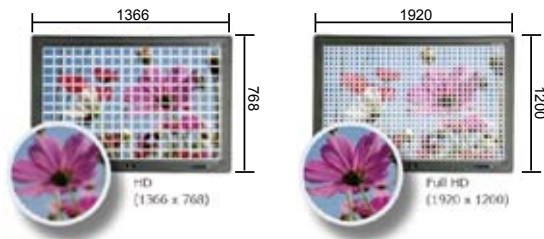
Features

- 26" Full HD (1,920 x 1,200) resolution and 42" HD ready (1366 x 768)
- Multiple Video /Audio Inputs : VGA/DVI/Component/S-Video/Composite
- Integrated two stereo speakers
- Optional SAW touch panel with RS-232 interface
- Anti-reflection tempered Glass for added protection
- Infrared remote control (OSD) and software OSD support
- Picture-in-picture (5-position, 3-size)
- Intelligent light sensor
- VESA compliant mounting holes designed
- IP 64 front panel compliance

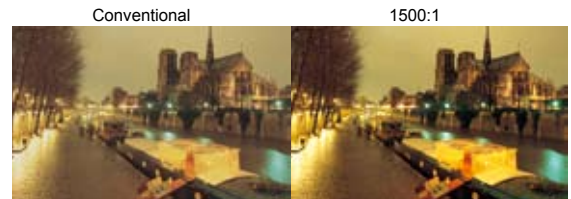


High Quality Display Image

FULL HD 1920 x 1200 Full HD 1,080 Delivers the Finest Display Image (For 42" Monitor Series)



High Contrast 1500:1 1500:1 Super High Contrast ratio offers Greater Legibility (For 26" / 42" Monitor Series)

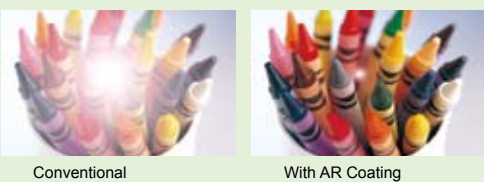


Viewing Angles 178° 178° Super Wide Viewing Angle provides the Most Vibrant Images (For 26" Monitor Series)



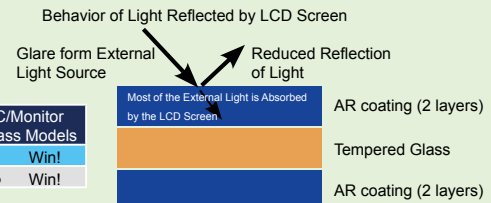
Anti-Reflection Clear Image by Low Reflection (For 26"/42" Tempered Glass Modes)

AFOLUX tempered glass series used 4 layer hard coating to reduce the sunlight reflected from the surface of the panel, increase contrast ratio and image readability even when used in outdoor.



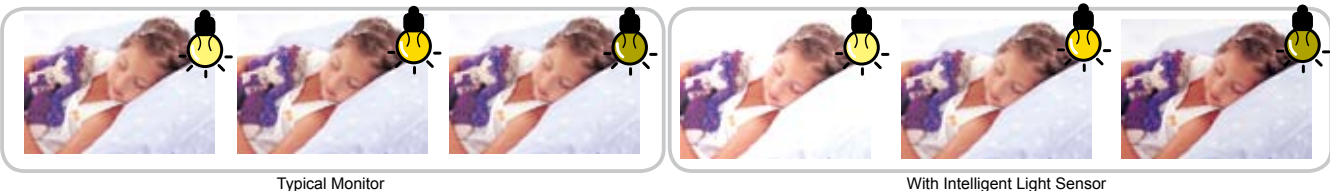
- Reduced intensity of reflected light
- No image distortion
- Higher contrast
- Wider viewing angles
- Colors are more vibrant

	Conventional Monitor	AFOLUX PPC/Monitor Tempered Glass Models	
Transmission	90%	96±3%	Win!
Reflection	9%	Less than 3%	Win!



Intelligent Light Sensor Intelligently adjusts the screen brightness to match the ambient light in a room, ensuring a comfortable viewing experience. In a dim room, for example, the screen automatically reduces brightness to avoid staining your eyes.

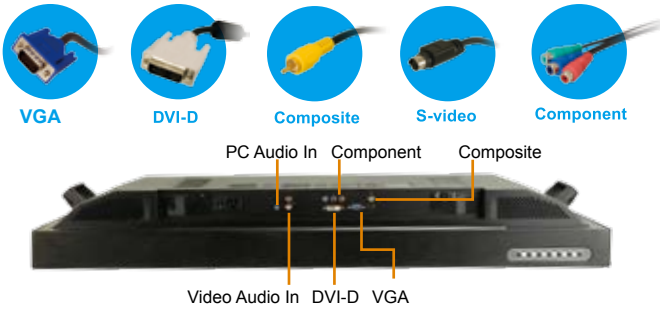
- Reduces cost of operation by reducing the power usage
- Extends backlight life
- Provides comfortable viewing



• Convenience

Multiple input choices: DVI/VGA/Component/Composite/S-Video

AFL-26M/642M are highlighted by their multiple video input interfaces. The 5-in-1 input interface includes VGA, DVI-D, Component Video, Composite and S-Video video input interfaces, that easily connects to most PCs, embedded systems, DVD players and other devices and could adapt more appliance requirement.

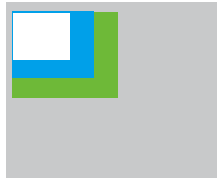


PIP (Picture in Picture)

Toggle switches between PIP and side-by-side (aspect) from 5 video signals.

		Sub Picture				
Main Picture		DVI	VGA	Component	RCA	S-Video
	DVI-D	V	V	V	V	V
	VGA	V	V	-	V	V
	Component	V	-	V	V	V
	RCA	V	V	V	V	-
	S-Video	V	V	V	-	V

Three Size



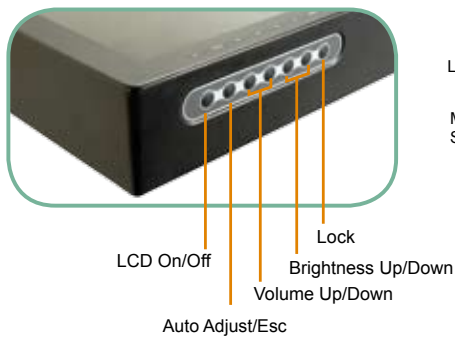
Five Position



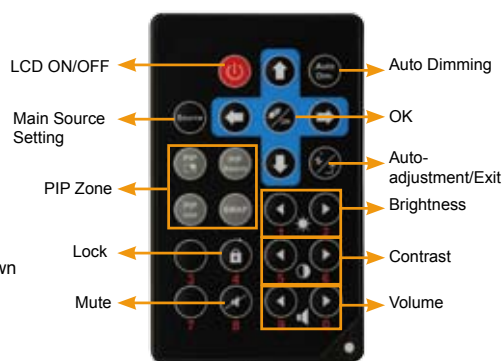
• OSD Control

Intelligently adjusts the screen brightness to match the ambient light in a room, ensuring a comfortable viewing experience. In a dim room, for example, the screen automatically reduces brightness to avoid staining your eyes.

1 Keypad



2 Remote Control



3 Software Control



Remote Control Monitor Setting from Software

- EDID Reading
- Image/Color/Display Setting
- Power Management
- OSD Lock/Unlock
- PIP Functions

1
Automation

2
Point of Service

3
Digital Signage

4
RISC-based Solutions

5
Medical Solutions

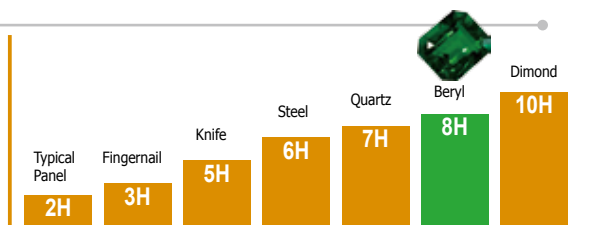
● Durable (For Tempered Glass Protection Models)

8H Stronger Protection

IEI AFOLUX tempered glass monitor's 8H hardness through strict testing is stronger than the conventional panel and therefore is able to protect the screen from damage ,offers protection solutions for a wide variety of applications.



Hardness Test (JIS-K5600)



MOH's Hardness Rating

● Solid SAW Touch Panel (26" Monitor Optional)

Touch Screen Technology			
	Resistive	Surface Capacitive	SAW
Sensing method	Hand or stylus	Hand	Hand & Gloved Hand
Sensing Medium	ITO film or glass	ITO glass	Glass
Transmittance degree	80%~90%	90% above	92% above
Touch accuracy	Good	Normal	Excellent WIN!
# of touches in lifetime (mn)	35	200	100 WIN!
Strength	Waterproof, dirt-proof	Fireproof, dirt-proof, not easily scratches, Long life	Fireproof, high reliability, not easily scratches, Long life
Weakness	Easily scratched	Easily affected by EMI	



Durable SAW touch screen made of pure glass construction

● IEI Quick Mounting Technology

IEI AFOLUX tempered glass monitor's 8H hardness through strict testing is stronger than the conventional panel and therefore is able to protect the screen from damage ,offers protection solutions for a wide variety of applications.

Life Stand
STAND-A26-R10



A. Comfortable Stand



Wall Arms
ARM-50-R10



Wall Mounts
WK-80-R10



Ceiling Mounts
CEILMT-135-R10



Mobile Mounts
STAND-M100-R10



	STAND-A26-R10	ARM-50-R10	WK-80-R10	CEILMT-135-R10	STAND-M100-R10
Weight Capacity	7.3-16.3 kg	< 50 Kg	< 80 Kg	< 135 Kg	<100 Kg
Monitor Swivel	0°	20°	0°	20°	0°
Swivel (Left / Right)	0°	360°	0°	180°	0°
Pivot (Up / Down)	+25°/-5	45°	0°	20°	0°
Mounting	VESA 75mm x 75mm VESA 100mm x 100mm VESA 200mm x 100mm VESA 200mm x 200mm	VESA 75mm x 75mm VESA 100mm x 100mm VESA 200mm x 100mm VESA 200mm x 200mm	VESA 75mm x 75mm VESA 100mm x 100mm VESA 200mm x 100mm VESA 200mm x 200mm	VESA 400mm x 200mm VESA 400mm x 400mm	VESA 100mm x 100mm VESA 200mm x 100mm VESA 200mm x 200mm VESA 400mm x 200mm VESA 400mm x 400mm

Mounting Kits	Model	
	26" LCD	42" LCD
WALL MOUNTS	WK-80-R10	
WALL ARMS	ARM-50-R10	
Stand	Desktop	STAND-A26-R10
	Mobile	STAND-M100-R10
Ceiling Mount Kit	CEILMT-135-R10	

Specifications

Model Name		AFL-26M	AFL-26ME	AFL-642M	AFL-642ME
Display	Screen Size	26" (16:10)	26" (16:10)	42" (16:9)	42" (16:9)
	Display Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1366 x 768 (WXGA)	1920 x 1080 (WUXGA)
	Colors	16.7M	16.7M	16.7M	16.7M
	Viewing Angles	176(H)/176(V)	170(H) / 150(V)	178(H) / 178(V)	178(H) / 178(V)
	Brightness	350	300	500	500
	Contrast Ratio	1500:1	1000:1	1500:1	1500:1
	Response Time (Tr+Tf)	20 ms	20 ms	20 ms	20 ms
	Audio Output	AMP 6W + 6W	AMP 5W + 5W	AMP 10W + AMP 10W	AMP 10W + AMP 10W
Input Connectors	D-Sub 15 pin video				
	DVI-D				
	Component				
	S-Video			1 rear	
	RCA Video Input				
	RCA Audio Left/Right Channel				
	Audio In				
Features	SAW Touch Panel		Optional	N/A	Optional
	Ambient Light Sensor		Yes		Yes
	OSD (On-Screen-Display) Controls			Push button, IR Remote Controller	
	Software OSD Control Via VGA/DVI		Yes		Yes
	PIP		Yes		Yes
Power Source			100-240 VAC (50/60Hz) Universal		
Temperature			Operating: 0° to 40°C Storage: -10° to 50°C		
Dimensions (W x H x D) (mm)		624 x 427 x 96		989 x 681 x 131	
Mounting		VESA 200mm x 100mm		VESA 400mm x 200mm	

Options

Mounting Kits	26" LCD	42" LCD
WALL MOUNTS		AFLWK-42
WALL ARMS		ARMMT-26
Stand	STAND-A26	N/A
Ceiling Mount Kit		CEILMT-01



Remote Control



Component Extend Cable

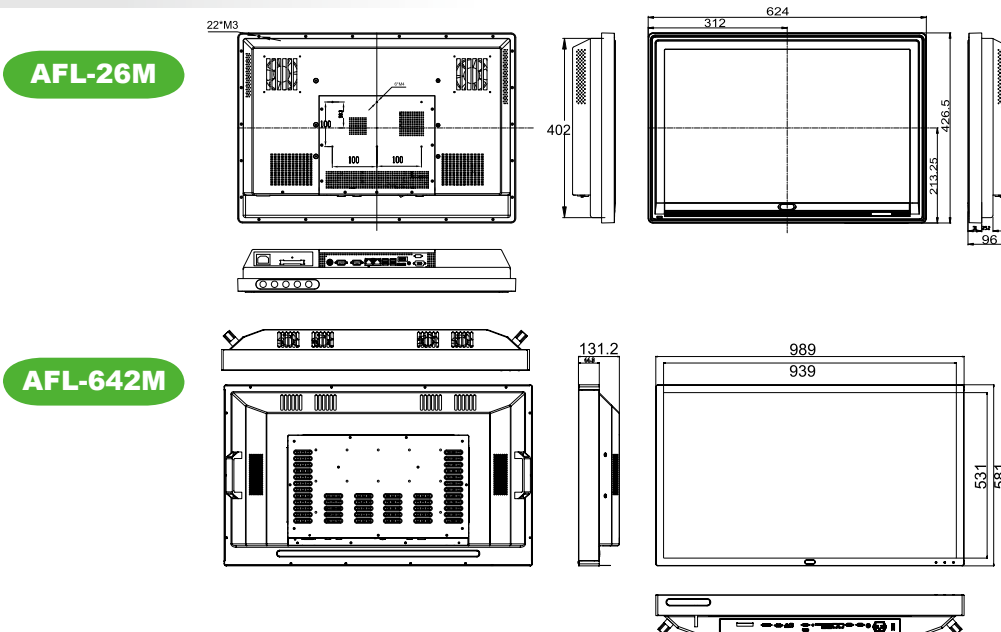
Packing List

Item	Part No.	Remark
Power Cord	32000-000002-RS	Length:180cm
VGA Cable	32000-036200-RS	Length:180cm
Audio Cable	32000-036500-RS	Length:180cm
Component Extend Cable	32000-088100-RS	Length:170cm
DVI Cable	32000-086600-RS	Length:180cm for AFL-15M / 17M / 19M
User's Manual CD-ROM	7B000-000087-RS	
Remote Control	7Z000-8T00322ICP01G-RS	
Touch Screen RS-232 Cable	32000-000098-RS	Length:180cm for Touch Screen Models
Touch screen USB cable	32000-045801-RS	Length:150cm for touch screen

Ordering Information

LCD	Model	Description
26"	SAW Touch	AFL-26M/T-S-R10 26" 350cd/m ² WUXGA monitor,plastic front panel, 26" SAW touch screen,with software OSD,RoHS
		AFL-26ME/T-S-R10 26" 300cd/m ² WUXGA monitor,plastic front panel, 26" SAW touch screen,with software OSD,RoHS
	A/R Tempered Glass	AFL-26M-R10 26" 350cd/m ² WUXGA monitor, plastic front panel, with tempered glass protection, RoHS
		AFL-26ME-R10 26" 300cd/m ² WUXGA monitor, plastic front panel, with tempered glass protection, RoHS
42"	SAW Touch	AFL-642ME/T-S-R10 42" 500cd/m ² WUXGA monitor, 42" SAW touch screen,with software OSD,RoHS
	A/R Tempered Glass	AFL-642M-R10 42" 500cd/m ² WXGA monitor, with tempered glass protection, with software OSD, RoHS
		AFL-642ME-R10 42" 500cd/m ² WUXGA monitor,with tempered glass protection, with software OSDRoHS

Dimensions



1
Automation

2
Point of Service

3
Digital Signage

4
RISC-based Solutions

5
Medical Solutions