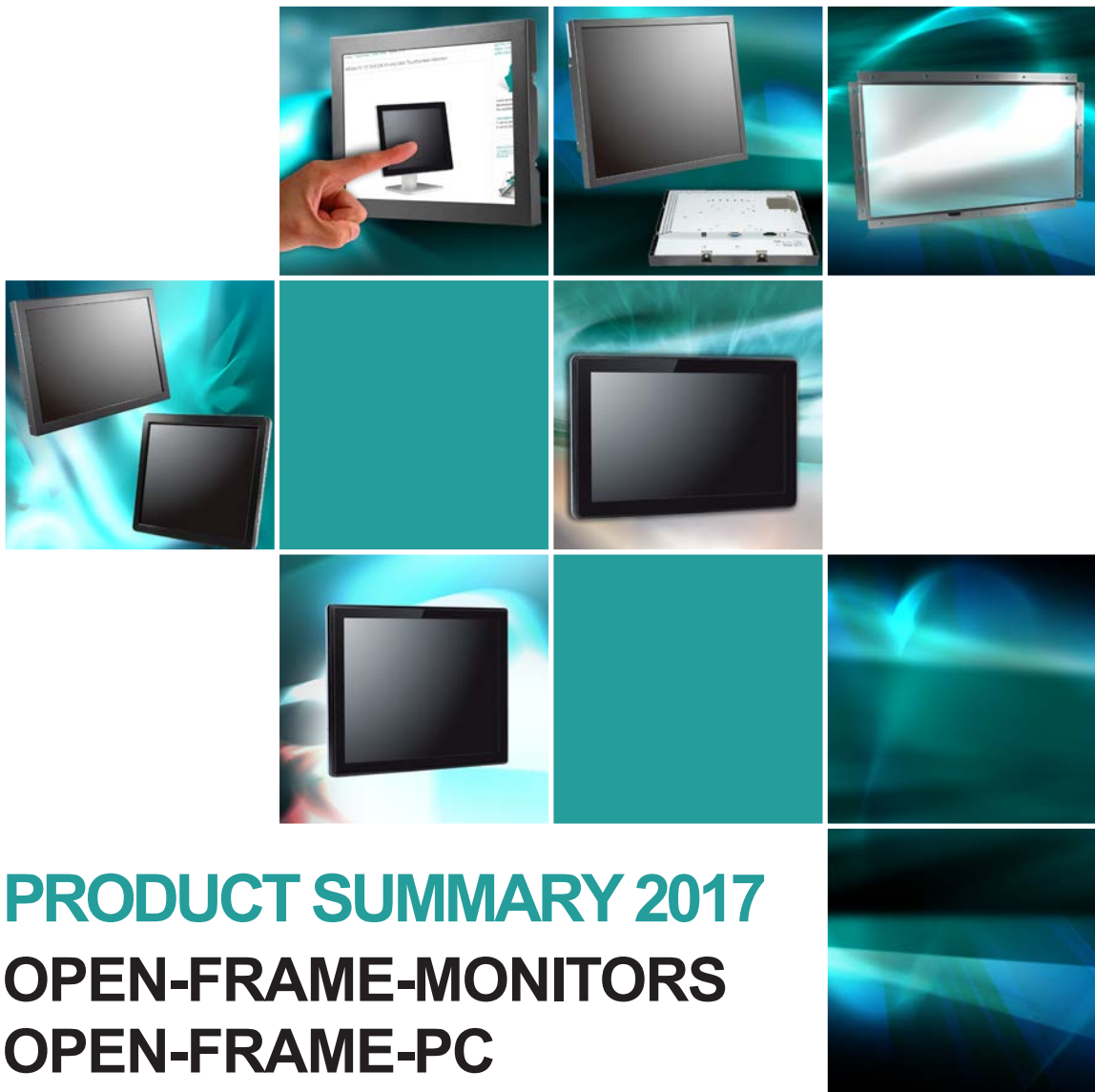


## Developing individual touchscreen solutions for you



## PRODUCT SUMMARY 2017

### OPEN-FRAME-MONITORS

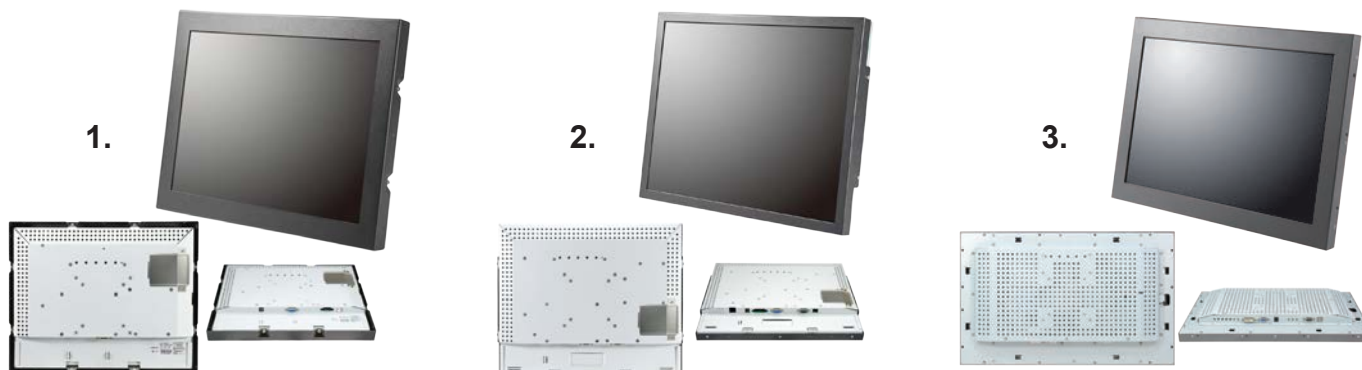
### OPEN-FRAME-PC

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## Specification WEWA-TV SAW Panel Mount Touchscreen-Monitors



WEWA-TV	15" SAW Panel Mount Touchscreen-Monitor	17" SAW Panel Mount Touchscreen-Monitor	18.5" SAW Panel Mount Touchscreen-Monitor
▶ Article photo	<b>1.</b>	<b>2.</b>	<b>3.</b>
▶ Article number	WT0150TMPMOFSAW8	WT0170TMPMOFSAW8	WT0185TMPMOFSAW8
▶ EAN	4260170311542	4260170311566	4260170311573
▶ Manufacturer	WEWA AG	WEWA AG	WEWA AG
▶ Screen size (inch) / (cm)	15 / 38,10	17 / 43,18	18.5 / 46,99
▶ Material of case / color	steel / black	steel / black	steel / black
▶ Certification	CE, FCC, CCC	CE, FCC, CCC	
▶ Surface hardness / IP class	4mm glass / H7 / IP54 Front	3mm glass / H7 / IP54 Front	3mm glass / H7 / IP54 Front
▶ Aspect ratio	4:3	4:3	16:9
▶ Dimension (l x w x h - mm)	352.6 x 384 x 46.5 (mm)	371 x 330 x 46.6 (mm)	
▶ Active display area (mm)	304.1 (H) x 228.1 (V)	337.9 (H) x 270.3 (V)	409.8 (H) x 230.4 (V)
▶ Color depth	16.7 M	16.7 M	16.7 M
▶ Native resolution	1024 x 768@60Hz	1280 x 1024@60Hz	1366 x 768@60 Hz
▶ Pixel pitch (mm)	0.297 (H) x 0.297 (V)	0.264 (H) x 0.264 (V)	0.3 (H) x 0.3 (V)
▶ Response time	35 ms	5 ms	5 ms
▶ Brightness (cd/m <sup>2</sup> )	250	250	250
▶ Backlite	CCFL	CCFL	LED
▶ Contrast	600:1	1000:1	1000:1
▶ Lifetime in hours	50.000 h	50.000 h	50.000 h
▶ Viewing angle   v (°)	160°   160°	170°   160°	170°   160°
▶ Display ports	VGA (DVI, HDMI optional)	VGA (DVI, HDMI optional)	
▶ Touchscreen ports	USB (RS232 optional)	USB (RS232 optional)	
▶ Power consumption (W)	<20	<18	<18
▶ Stand-By consumption (W)	<1	<1	<1
▶ Operating temperature	0~45	0~55	0~45
▶ Storage temperature (°C)	-20~65	-20~65	-20~65
▶ Touch Technology	SAW (Surface Acoustic WAVE), 2-point Touch (Win7/Win8)		
▶ OS	WinXP, Win7, Win8, Linux compatible		
▶ Power supply	Input voltage DC:12V ± 5%; external: Power Adapter		
▶ OSD	Contrast, Brightness, Horizontal vertical image size and position, warm, cool, User custom color temperature, the language selection, Recall function, Exit OSD		
▶ Optional	Brackets, RS232 cable		
<b>I/O-Schnittstellen</b>			
▶ USB (Touchscreen zu PC)		1x	
▶ RS232 (Touchscreen zu PC)		1x	
▶ VGA (D-SUB 15 Pin)		1x	
<b>Befestigung</b>			
▶ VESA-100-Bohrung, VESA-75-Bohrung		•	
▶ Brackets (Optional)		•	

## Technische Spezifikationen WEWA-TV SAW Panel Mount Touchscreen-Monitor



WEWA-TV	19" SAW Panel Mount Touchscreen-Monitor	19" W SAW Panel Mount Touchscreen-Monitor
	<b>1.</b>	<b>2.</b>
▶ Artikelfoto		
▶ Artikelbestellnummer	WT0190TMPMOFSAW8	WT0190WTMPMOFSAW8
▶ EAN	4260170311597	4260170311580
▶ Hersteller	WEWA AG	WEWA AG
▶ Bildschirmgröße (Zoll) / (cm)	19 / 48,26	19 / 48,26
▶ Gehäusematerial / Farbe	Plastik / Schwarz	Stahl / Schwarz
▶ Zertifizierung	CE, FCC, CCC	CE, FCC
▶ Touchscreen	3 mm gehärtetes Glas	4 mm gehärtetes Glas
▶ Seitenverhältnis	4:3	16:10
▶ Dimension (L x B x H)	425 x 357 x 57.5 (mm)	436.4 x 313.4 x 48.8 (mm)
▶ Aktiver Displaybereich (mm)	376.3 (H) x 301.1 (V)	408.24 (H) x 255.15 (V)
▶ Farbtiefe	16.7 M	16.7 M
▶ Physikalische Auflösung	1280 x 1024@60Hz	1440 x 900@60Hz
▶ Pixelabstand (mm)	0.264 (H) x 0.264 (V)	0.284 (H) x 0.284 (V)
▶ Reaktionszeit	5 ms	5 ms
▶ Helligkeit (cd/m²)	300	250
▶ Hintergrundbeleuchtung	LED	
▶ Kontrast	800:1	1000:1
▶ MTBF	50.000 h	50.000 h
▶ Betrachtungswinkel h   v (°)	170°   160°	170°   160°
▶ Display-Schnittstelle	VGA (DVI, HDMI optional)	VGA (DVI, HDMI optional)
▶ Touchscreen-Schnittstelle	USB, RS232	USB, RS232
▶ Stromverbrauch (W)	<32	<30
▶ Stand-By Verbrauch (W)	<1	<1
▶ Betriebstemperatur (°C)	0~40	0~40
▶ Lagertemperatur (°C)	-20~60	-20~60
▶ Touch Technologie	SAW (Surface Acoustic Wave) Touch	
▶ Betriebssystem	WinXP, Win7, Win8, Linux kompatibel	
▶ Stromversorgung	DC: +12V ±5% (Eingangsadapter: AC 100V-240V)	
▶ OSD	Kontrast, Helligkeit, Horizontal / Vertikal, Bildgröße und Position, warm, kühl, Benutzerdefinierte Farbtemperatur, Sprachauswahl, Recall-Funktion, Exit, OSD	
▶ Optional	Brackets, RS232 Verbindungskabel	
<b>I/O-Schnittstellen</b>		
▶ USB (Touchscreen zu PC)		1x
▶ RS232 (Touchscreen zu PC)		1x
▶ VGA (D-SUB 15 Pin)		1x
<b>Befestigung</b>		
▶ VESA-100-Bohrung, VESA-75-Bohrung		•
▶ Brackets (Optional)		•

## Technische Spezifikationen WEWA-TV SAW Rear Mount Open-Frame Touchscreen-Monitor



WEWA-TV	17" SAW Rear Mount Open-Frame Touchscreen-Monitor	19" SAW Rear Mount Open-Frame Touchscreen-Monitor	21.5" SAW Rear Mount Open-Frame Touchscreen-Monitor
▶ Artikelfoto	<b>1.</b>	<b>2.</b>	<b>3.</b>
▶ Artikelbestellnummer	WT0170TMRMOFSAW8	WT0190TMRMOFSAW8	WT0215TMRMOFSAW8
▶ EAN	4260170311511	4260170311528	4260170311535
▶ Hersteller	WEWA AG	WEWA AG	WEWA AG
▶ Bildschirmgröße (Zoll) / (cm)	17 / 43,18	19 / 48,26	21.5 / 54,61
▶ Zertifizierung	CE, FCC, CCC	CE, FCC, CCC	CE, FCC, CCC
▶ Seitenverhältnis	4:3	4:3	16:9
▶ Dimension (L x B x H)	391.5 x 323.5 x 48.4	438.7 x 363.7 x 46.4	547.5 x 339.5 x 48.4
▶ Aktiver Displaybereich (mm)	337.9 (H) x 270.3 (V)	376.3 (H) x 301.1 (V)	476.6 (H) x 268.1 (V)
▶ Farbtiefe	16.7 M	16.7 M	16.7 M
▶ Physikalische Auflösung	1280 x 1024@60Hz	1280 x 1024@60Hz	1920 x 1080@60Hz
▶ Pixelabstand (mm)	0.264 (H) x 0.264 (V)	0.294 (H) x 0.294 (V)	0.248 (H) x 0.248 (V)
▶ Reaktionszeit	5 ms	5 ms	5 ms
▶ Helligkeit (cd/m²)	250	250	250
▶ Hintergrundbeleuchtung	LED	LED	LED
▶ Kontrast	1000:1	1000:1	1000:1
▶ Betrachtungswinkel h   v (°)	170°   160°	170°   160°	170°   160°
▶ Eingangsschnittstelle	VGA	VGA, DVI	VGA
▶ Touchscreen-Schnittstelle	USB	USB	USB
▶ Stromverbrauch (W)	<15	<18	<23
▶ Stand-By Verbrauch (W)	<1	<1	<1
▶ Betriebstemperatur (°C)	0~45	0~45	0~45
▶ Lagertemperatur (°C)	-20~65	-20~65	-20~65
▶ Touch Point		Soft dual-points	
▶ Touchbetätigungskraft		80g	
▶ Oberflächenbeständigkeit		Mohs' 7H	
▶ Eingabemethode		Finger oder Touchpen	
▶ Touch Reaktionszeit		11ms	
▶ Lichtdurchlässigkeit		92% (Glasdicke: 3mm)	
▶ Minimum Touch Body		Ø2.5mm	
▶ Erwartete Lebensdauer		Mehr als 50 Millionen Touches	
▶ Touch Auflösung (H x T)		4096 x 4096	
▶ Touch Technologie		SAW (Surface Acoustic Wave) Touch	
▶ Betriebssystem		WinXP, Win7, Win8, Linux kompatibel	
▶ Stromversorgung		DC:12V ±5% (Adapter input: AC 100V-240V)	
▶ OSD		Kontrast, Helligkeit, Horizontale / Vertikale Bildgröße und Position, Farbtemperatur, Sprachauswahl, RESET, Exit, OSD	
▶ Optional		Brackets, RS232 Verbindungskabel	
<b>I/O-Schnittstellen</b>			
▶ USB (Touchscreen zu PC)		1x	
▶ RS232 (Touchscreen zu PC)		1x	
▶ VGA (D-SUB 15 Pin)		1x	
<b>Befestigung</b>			
▶ VESA-100-Bohrung		•	
▶ Brackets (Optional)		•	