

INDUSTRIAL TOUCH DISPLAY

NEW ENERGY

WOOD

CNC

MEDICAL

LASER

CONSUMER ELECTRONIC



HP10-AC series Touch Display

- * 10.1", 12.1", 15.6", 17", 19", 21.5"
- * 10 wire capacitive multi touch
- * All models are AG anti-glared
- * USB、Serial signal input support
- * Front panel IP 65 protection
- * Top rail type installation
- * Touch accuracy up to 0.1mm



HP10-AR series Touch Display

- * 10.1", 12.1", 15.6", 17", 19", 21.5"
- * 5 wire resistive touch
- * All models are AG anti-glared
- * USB、Serial signal input support
- * Front panel IP 65 protection
- * Top rail type installation
- * Ultra strong anti-interference ability

Specification		HP11-AC101	HP11-AC121	HP11-AC156
Display	LCD	10.1" a-Si TFT-LCD	12.1" a-Si TFT-LCD	15.6" a-Si TFT-LCD
	Native resolution	1280*800	1280*800	1920*1080
	Aspect Ratio	16:10	16:10	16:9
	Active area	216.96(H) × 135.60(V)mm	262.565(H) × 164.16 (V)mm	344.16(H) × 193.59(V)mm
	Colors	16.7M	16.7M	16.7M
	PPI	149 PPI	123 PPI	141 PPI
	Brightness	400cd/m ²	450cd/m ²	250cd/m ²
	Contrast	800:1	1000:1	3000:1
	Viewing Angle	85/85/85/85	85/85/85/85	89/89/89/89
	Light source	WLED	WLED	WLED
	Light life	50000h	50000h	30000h
	Touch	Touch type	Capative touch	
Glass		AG Anti-glared		
Light life		Mohs 7H		
Transmittance		≥85%		
Communication		USB		
Touch points		Multi touch/ single touch		
OS support		Windows7, Windows 8, Windows 10, Linux		
Environment	Working temp	-20~70°C , with 0.7m/s airflow	0~60°C , with 0.7m/s airflow	
	Storage temp	-25°C~70°C , 60°C @ 95% (No condensation)		
	OS support	10 ~ 95% @ 40°C (No condensation)		
	Certification	CE、 FCC Class A、 TUV		

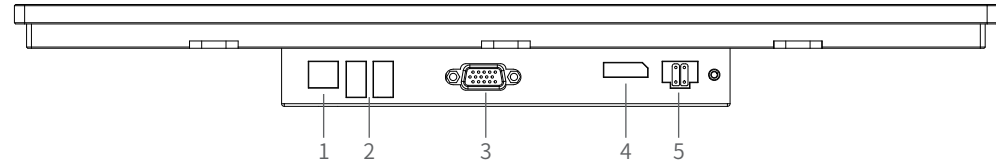
Specification		HP11-AC17	HP11-AC19	HP11-AC215
Display	LCD	17" a-Si TFT-LCD	19" a-Si TFT-LCD	21.5" a-Si TFT-LCD
	Native resolution	1280*1024	1280*1024	1920*1080
	Aspect Ratio	5:4	5:4	16:9
	Active area	337.92(H) × 270.336 (V)mm	374.784(H) × 299.827(V)mm	476.64(H) × 268.11(V)mm
	Colors	16.7M	16.7M	16.7M
	PPI	96PPI	86PPI	102PPI
	Brightness	250cd/m ²	250cd/m ²	300cd/m ²
	Contrast	1000:1	1000:1	1000:1
	Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89
	Light source	WLED	WLED	WLED
	Light life	50000h	50000h	50000h
	Touch	Touch type	Capative touch	
Glass		AG Anti-glared		
Light life		Mohs 7H		
Transmittance		≥85%		
Communication		USB		
Touch points		Multi touch/ single touch		
OS support		Windows7, Windows 8, Windows 10, Linux		
Environment	Working temp	0~60°C , with 0.7m/s airflow		
	Storage temp	-25°C~70°C , 60°C @ 95% (No condensation)		
	OS support	10 ~ 95% @ 40°C (No condensation)		
	Certification	CE、 FCC Class A、 TUV		

Specification		HP11-AR101	HP11-AR121	HP11-AR156
Display	LCD	10.1" a-Si TFT-LCD	12.1" a-Si TFT-LCD	15.6" a-Si TFT-LCD
	Native resolution	1280*800	1280*800	1920*1080
	Aspect Ratio	16:10	16:10	16:9
	Active area	216.96(H) × 135.60(V)mm	262.565(H) × 164.16 (V)mm	344.16(H) × 193.59(V)mm
	Colors	16.7M	16.7M	16.7M
	PPI	149PPI	123PPI	141PPI
	Brightness	400cd/m ²	450cd/m ²	250cd/m ²
	Contrast	800:1	1000:1	3000:1
	Viewing Angle	85/85/85/85	85/85/85/85	89/89/89/89
	Light source	WLED	WLED	WLED
	Light life	50000h	50000h	30000h
Touch	Touch type	5 wire resistive		
	Glass	AG Anti-glared		
	Light life	Mohs 3H		
	Transmittance	≥78%		
	Communication	USB		
	Touch points	Single point		
	OS support	Windows7, Windws 8, Windows 10, Linux		
Environment	Working temp	-20°C~60°C , with 0.7m/s airflow		
	Storage temp	-25°C~70°C , 60°C @ 95% (No condensation)		
	OS support	10~95% @ 40°C(No condensation)		
	Certification	CE、 FCC Class A、 TUV		

Specification		HP11-AR17	HP11-AR19	HP11-AR215
Display	LCD	17" a-Si TFT-LCD	19" a-Si TFT-LCD	21.5" a-Si TFT-LCD
	Native resolution	1280*1024	1280*1024	1920*1080
	Aspect Ratio	5:4	5:4	16:9
	Active area	337.92(H) × 270.336 (V)mm	374.784(H) × 299.827(V)mm	476.64(H) × 268.11(V)mm
	Colors	16.7M	16.7M	16.7M
	PPI	96PPI	86PPI	102PPI
	Brightness	250cd/m ²	250cd/m ²	300cd/m ²
	Contrast	1000:1	1000:1	1000:1
	Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89
	Light source	WLED	WLED	WLED
	Light life	50000h	50000h	30000h
Touch	Touch type	5 wire resistive		
	Glass	AG Anti-glared		
	Light life	Mohs 3H		
	Transmittance	≥78%		
	Communication	USB		
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	OS support	Windows7, Windws 8, Windows 10, Linux		
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	OS support	10~95% @ 40°C(No condensation)		
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Connector

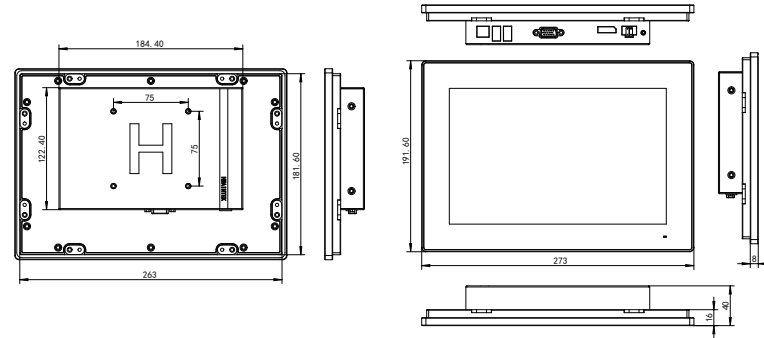
HP10 series



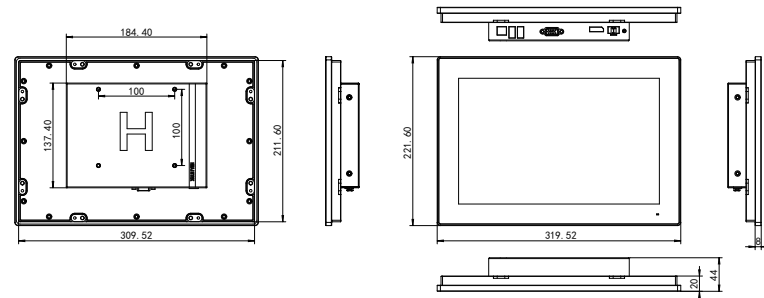
- 1: USB2.0 (TOUCH) 2 : 2 × USB2.0 3 : VGA
 4: DP 5 : Power input (24V DC IN)

Dimension

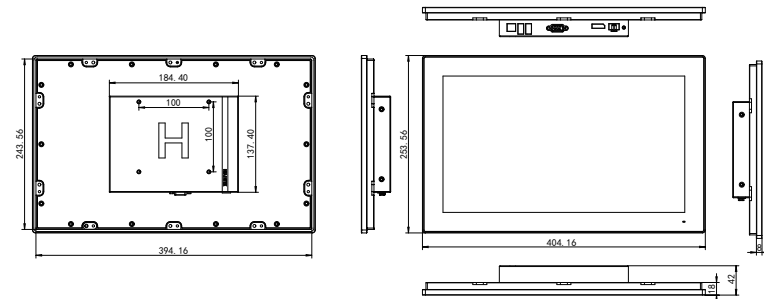
HP11-AC101/AR101



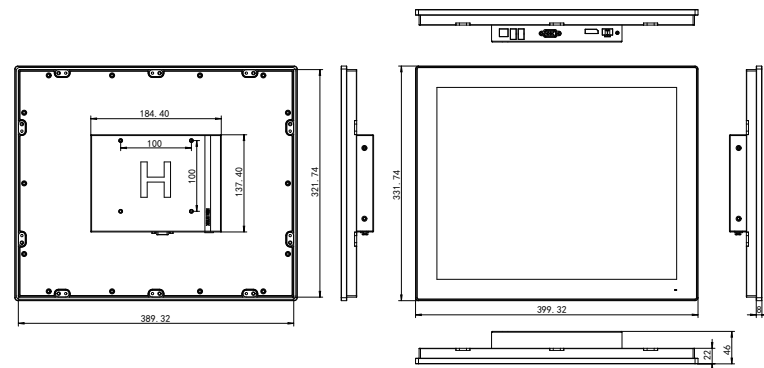
HP11-AC121/AR121



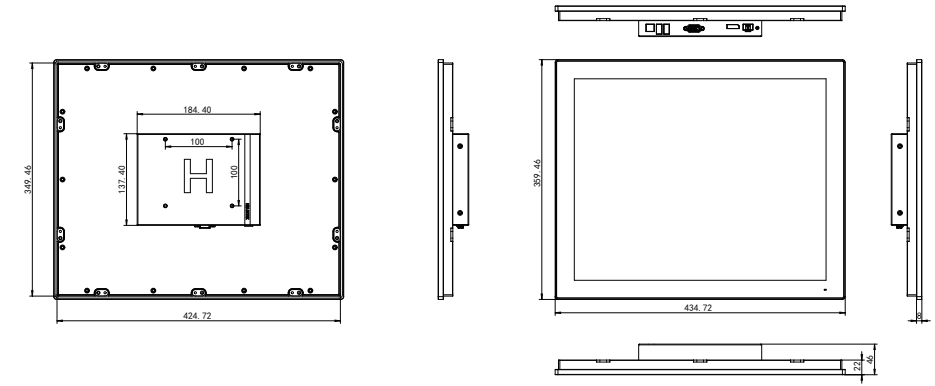
HP11-AC156/AR156



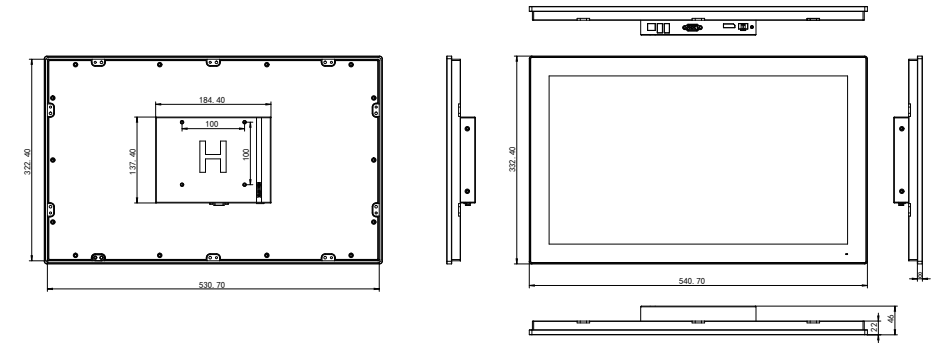
HP11-AC17/AR17



HP11-AC19/AR19



HP11-AC215/AR215



Purchase info

Model	Touch Type	Size	Controller
HP11-AC101	Capacitive	10.1"	USB
HP11-AC121	Capacitive	12.1"	USB
HP11-AC156	Capacitive	15.6"	USB
HP11-AC17	Capacitive	17"	USB
HP11-AC19	Capacitive	19"	USB
HP11-AC215	Capacitive	21.5"	USB
HP11-AR101	Resistive	10.1"	USB
HP11-AR121	Resistive	12.1"	USB
HP11-AR156	Resistive	15.6"	USB
HP11-AR17	Resistive	17"	USB
HP11-AR19	Resistive	19"	USB
HP11-AR215	Resistive	21.5"	USB

单位:mm