XB01 Series

Touchscreen monitors

10.1 to 21.5 inches · Nine TC models

Industrial-style metal housings with capacitive touch, HDMI and VGA video inputs, USB touch communication, and VESA wall mounting. Select the exact model below for its display, power and temperature specifications.

MODEL SELECTION

Model	Size	Resolution	Brightness	Operating range
YL-GZXB01Q101TC-V1	10.1 in	1280 × 800	350 cd/m²	-20 to 70 °C
YL-GZXB01Q121TC-V1	12.1 in	1280 × 800	500 cd/m²	-20 to 70 °C
YL-GZXB01Q133TC-V1	13.3 in	1920 × 1080	280 cd/m²	0 to 50 °C
YL-GZXB01Q150TC-V1	15 in	1024 × 768	350 cd/m²	-20 to 70 °C
YL-GZXB01Q156TC-V1	15.6 in	1920 × 1080	450 cd/m²	-30 to 85 °C
YL-GZXB01Q170TC-V1	17 in	1280 × 1024	250 cd/m²	0 to 50 °C
YL-GZXB01Q185TC-V1	18.5 in	1920 × 1080	350 cd/m²	-20 to 70 °C
YL-GZXB01Q190TC-V1	19 in	1280 × 1024	250 cd/m²	0 to 50 °C
YL-GZXB01Q215TC-V1	21.5 in	1920 × 1080	500 cd/m²	0 to 50 °C

All listed models: 12 V DC input · HDMI + VGA · USB touch · VESA 100 × 100 mm

Mechanical dimensions and panel cutouts must be confirmed against the approved drawing. Net weight is to be confirmed for the selected model. Model-specific values in this document should be used without extending one size’s specifications to the full series.

DongGuan Ever Glory Photoelectric co., Ltd

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YL-GZXB01Q101TC-V1

10.1-inch capacitive touchscreen monitor

DISPLAY

Screen size	10.1 inches
Resolution	1280 × 800
Brightness	350 cd/m²
Contrast ratio	800:1
Viewing angle	85° / 85° / 85° / 85°
Display colors	16.7M
LCD response time	25 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<15 W / <1 W
Operating temperature	-20 to 70 °C
Storage temperature	-30 to 80 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q121TC-V1

12.1-inch capacitive touchscreen monitor

DISPLAY

Screen size	12.1 inches
Resolution	1280 × 800
Brightness	500 cd/m²
Contrast ratio	1200:1
Viewing angle	85° / 85° / 85° / 85°
Display colors	16.7M
LCD response time	30 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<20 W / <1 W
Operating temperature	-20 to 70 °C
Storage temperature	-30 to 80 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q133TC-V1

13.3-inch capacitive touchscreen monitor

DISPLAY

Screen size	13.3 inches
Resolution	1920 × 1080
Brightness	280 cd/m²
Contrast ratio	800:1
Viewing angle	85° / 85° / 85° / 85°
Display colors	16.7M
LCD response time	30 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<15 W / <1 W
Operating temperature	0 to 50 °C
Storage temperature	-10 to 60 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q150TC-V1

15-inch capacitive touchscreen monitor

DISPLAY

Screen size	15 inches
Resolution	1024 × 768
Brightness	350 cd/m²
Contrast ratio	1000:1
Viewing angle	89° / 89° / 89° / 89°
Display colors	16.7M
LCD response time	30 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<20 W / <1 W
Operating temperature	-20 to 70 °C
Storage temperature	-20 to 70 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q156TC-V1

15.6-inch capacitive touchscreen monitor

DISPLAY

Screen size	15.6 inches
Resolution	1920 × 1080
Brightness	450 cd/m²
Contrast ratio	800:1
Viewing angle	85° / 85° / 85° / 85°
Display colors	16.2M
LCD response time	25 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<20 W / <1 W
Operating temperature	-30 to 85 °C
Storage temperature	-40 to 90 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q170TC-V1

17-inch capacitive touchscreen monitor

DISPLAY

Screen size	17 inches
Resolution	1280 × 1024
Brightness	250 cd/m²
Contrast ratio	1000:1
Viewing angle	89° / 89° / 89° / 89°
Display colors	16.7M
LCD response time	20 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<20 W / <1 W
Operating temperature	0 to 50 °C
Storage temperature	-20 to 60 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q185TC-V1

18.5-inch capacitive touchscreen monitor

DISPLAY

Screen size	18.5 inches
Resolution	1920 × 1080
Brightness	350 cd/m²
Contrast ratio	1000:1
Viewing angle	89° / 89° / 89° / 89°
Display colors	16.7M
LCD response time	14 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<30 W / <1 W
Operating temperature	-20 to 70 °C
Storage temperature	-20 to 70 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q190TC-V1

19-inch capacitive touchscreen monitor

DISPLAY

Screen size	19 inches
Resolution	1280 × 1024
Brightness	250 cd/m²
Contrast ratio	1000:1
Viewing angle	89° / 89° / 89° / 89°
Display colors	16.7M
LCD response time	14 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<30 W / <1 W
Operating temperature	0 to 50 °C
Storage temperature	-20 to 60 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.

YL-GZXB01Q215TC-V1

21.5-inch capacitive touchscreen monitor

DISPLAY

Screen size	21.5 inches
Resolution	1920 × 1080
Brightness	500 cd/m²
Contrast ratio	1000:1
Viewing angle	89° / 89° / 89° / 89°
Display colors	16.7M
LCD response time	14 ms

TOUCH AND CONNECTIONS

Touch technology	Capacitive touch screen
Touch communication	USB; driver-free as specified
Touch response time	≤5 ms
Video inputs	HDMI + VGA

POWER AND ENVIRONMENT

Power input / connector	12 V DC / DC 5521
Operating / idle power	<30 W / <1 W
Operating temperature	0 to 50 °C
Storage temperature	-20 to 60 °C
Humidity	10% to 90% RH

MECHANICAL INTEGRATION

Construction	Industrial-style metal body
Mounting	VESA wall mounting; 100 × 100 mm
Dimensions / panel cutout	Confirm against the approved mechanical drawing
Net weight	To be confirmed

Model revision: V1. This page summarizes the corresponding TC monitor specification; availability and installation details are confirmed for each order.