

YL-GZPB03Q156TC-V1

15.6-inch capacitive touchscreen monitor | Technical specification



Model-source product view. Screen graphics and software are illustrative; computing hardware is not implied.

CONSTRUCTION
All-aluminum profile process.

MOUNTING
VESA 100 x 100 mm; wall mounting as specified in the source.

PROTECTION
IP67 front panel only. Rear housing and connectors are outside this rating.

CONFIGURATION CHECK
Confirm brightness, installation clearance and the operating environment before ordering. A brightness range describes configuration choices.

Display diagonal	15.6 inches
Resolution	1920 x 1080
Luminance	450 cd/m²
Contrast ratio	800:1
Viewing angle	85/85/85/85°
Display colors	16.2M
LCD response	25 ms
MTBF	50,000 hours
Touch technology	Capacitive; USB, driver-free
Touch response	<=5 ms
Surface hardness	Mohs 7
Video inputs	HDMI + VGA
Power input	DC 12 V; DC 5521
Operating power	Pmax <30W
Idle power	<1 W
Operating temperature	-30 to 80°C
Storage temperature	-40 to 90°C
Humidity	10-90% RH
Net weight	TBD

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Mechanical reference, ordering and application requirements

MECHANICAL REFERENCE

Overall dimensions are not specified in the source text. Request the model-specific drawing.

Dimensions are reference values, not a panel cutout. Request the released mechanical drawing for mounting points, tolerances and production use. No production drawing is reproduced in this English edition.

ORDERING INFORMATION

Part number	YL-GZPB03Q156TC-V1
Description	15.6-inch capacitive touchscreen monitor; DC 12 V input; HDMI and VGA video inputs. IP67 front panel only.

PACKING LIST

Touchscreen monitor	1
Power adapter	1
Power cable, 1.8 m	1
HDMI cable, 1.5 m	1

EMC AND APPLICATION REVIEW

The source specifies EN 55032 Class A for radiated emissions and ESD contact ±4 kV / air ±8 kV, performance criterion B. These are specification statements, not a certificate or a test result for your installed system.

Assess durability, electrical noise, color requirements, heat dissipation and exposure for the complete installation. The operating and storage ranges are different. Confirm the ordered configuration against the application requirements.