SHARP

Under Development

LQ12X51

Color TFT- LCD Module for OA/Multimedia
(Notebook PC)

Features

31 cm [12.1"] XGA format

Super HA* technology

*High Aperture Ratio Panel

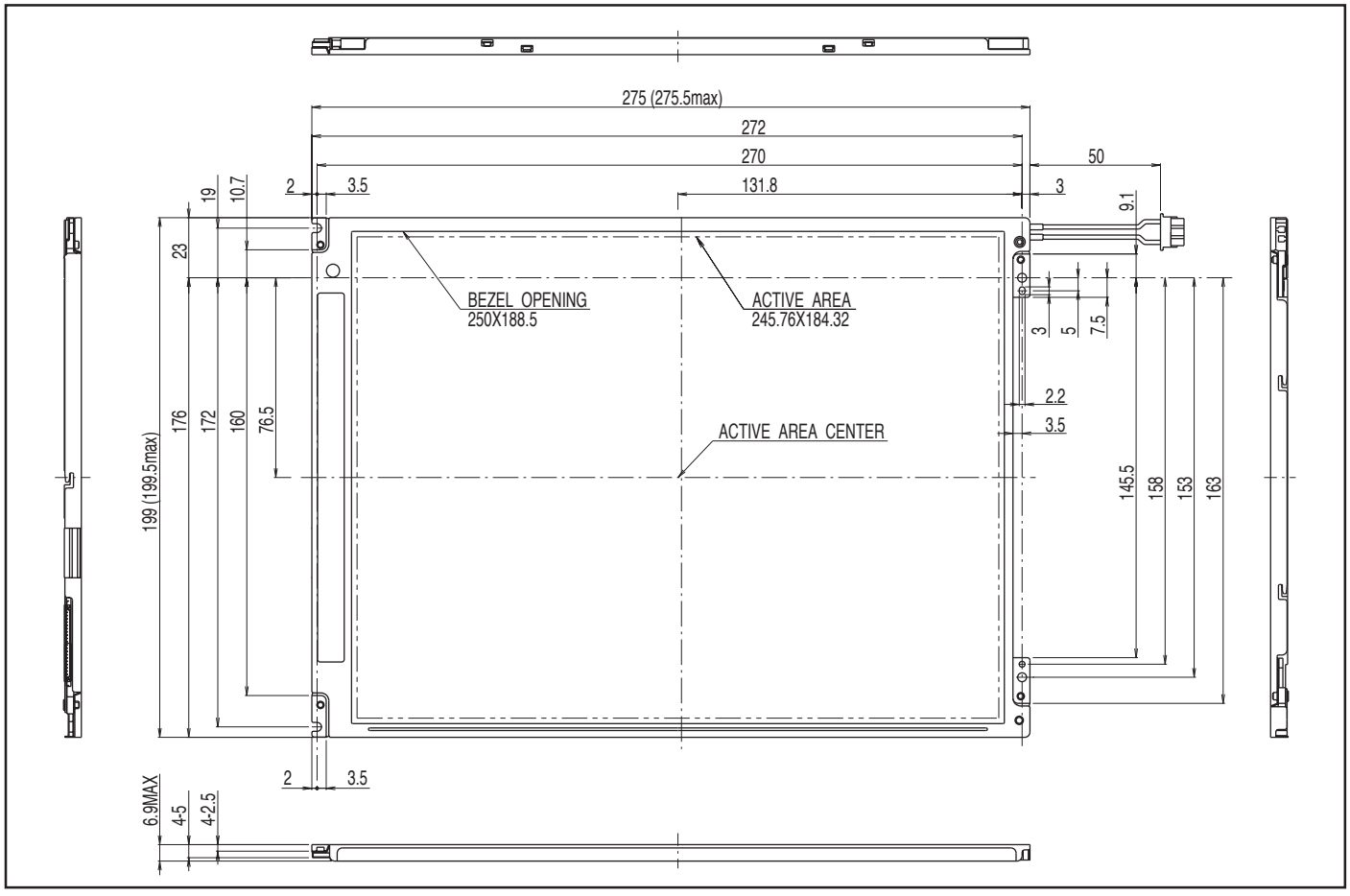
I/F for low voltage differential signaling is built-in

Mechanically compatible with LQ12S51/ LQ12S56

Specifications

Parameter		Unit
Display size	31 [12.1]	cm ["]
Dot format (H x V)	1024 x RGB x 768	dot
Dot pitch (H x V)	0.08 x 0.24	mm
Active area (H x V)	245.8 x 184.3	mm
Color	262 144	-
Input signal	6-bit Digital RGB	-
Viewing direction	6:00	-
Backlight type	1CCFT(E)	-

Parameter		Unit
Brightness	70	cd/m²
Contrast ratio	300 : 1	-
Power consumption panel & backlight	3.05	W
Outline dimensions (W x H x D)	275.0 x 199.0 x 6.5	mm
Weight	450	g
Operating temperature	0 to + 50	C
Storage temperature	-25 to + 60	C

Outline Dimensions

unit : mm