



PRODUCT SPECIFICATION

MODEL: WTP043B0

< ◆ > PRELIMINARY SPECIFICATION

< ◇ > APPROVAL SPECIFICATION

CUSTOMER
APPROVED BY
DATE:

DESIGNED	CHECKED	APPROVED

PREPARED BY:

W DISPLY TECHNOLOGIES CO., LTD.

1002-A, B&Q CENTER, CENTRAL WEALTH DISTRICT, NANCHENG, DONGGUAN, GUANGDONG, CHINA

TEL : +86-769-22823699

FAX : +86-769-22823665

RD@w-display.com



REVISION STATUS

Version	Revise Date	Page	Content	Modified by
V1.0	2010.01.06	-	First issue	Kandy

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**Technology:**

- PC-TP (Projective Capacitive Touch Panel)
 MR-TP (Multiple-Touch Resistive Touch Panel)
 DR-TP (Dual-Touch 4-wires Resistive Touch Panel)

Applications:

- Mobile phone Media Player GPS MID Gaming Industrial NB
 AIO Others

Features:

- (A) Gesture supportive of two touches (One touch for independent, and the other for ghost coordinate).
 (B) Gestures include "Slide left", "Slide right", "Slide up", "Slide down", "Zoom in/out".
 Gestures can be customized.
 (C) A real "soft" touch without any writing force on touch panel

Specification:

Item	Description	Unit
Size	4.3	inch
View Area	96 ±0.1 * 55 ±0.1	mm
Outline Area	105.4±0.3 * 67±0.3	mm
Transmittance	> 85% (Note 1)	-
TP Resolution	2048x 2048	Dot

Note1: Transmittance includes ITO touch sensor, cover-lens and lamination.

TP Measurement Result: (Note 2)

Item	Description	Unit
Line Accuracy	≤ 2	mm
Static Resolution	≤ 2 coordinate deviation @ 10 times repeated touch	-
Data update rate	10	ms
Proximity	≤ 0.4	mm
Jitter	≤ 2 coordinate deviation @ 2Kg weight	-
SNR	5~10	-

Note2: Those test items are conducted by the tester of NASTECH-MT00XC developed at NAS proprietary.