



.....()

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

() -

.....

-

.....

-

.....

.....

.....

.....

.....

.....

.....

.....



1



.....
.....
.....
.....
.....

/





mp3 player



	(MW,FM)	
--	---------	--

()

	/ /	(pocket size)



()

...



AM FM

...





۱۱

۱۱

()		

()	

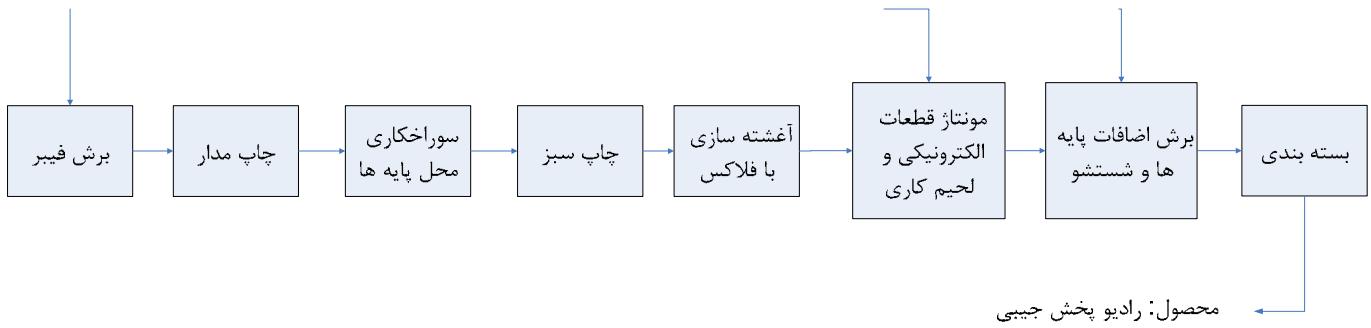


()

مواد اولیه: فیبر

قطعات اولیه الکترونیکی

ملزومات و ملحقات
دستگاه



)

(

)

IF

(



* *

* *

() -

		AF RF	

/ /

()			



(

(

()
()
()

١١

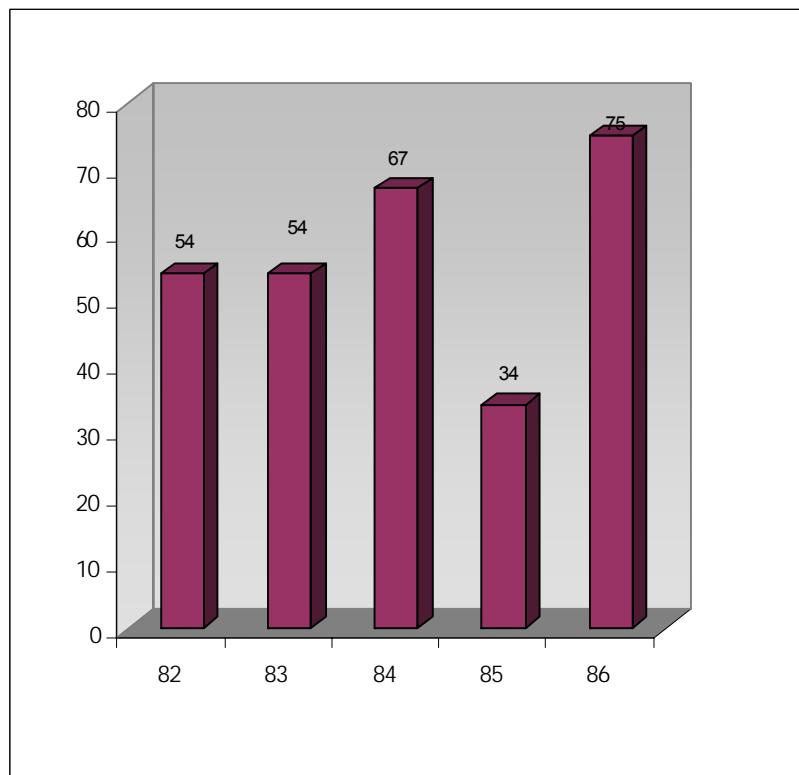


(pocket size)

()

					/
					/ /

(pocket size)



(pocket size)



()

= + -

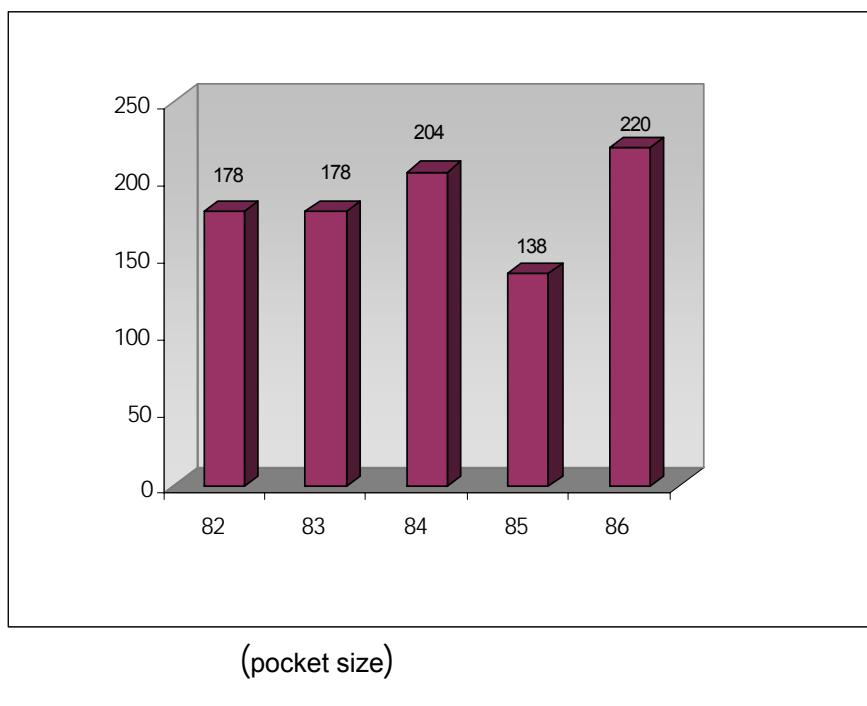
()

					*

*

(pocket size)





()

()

()

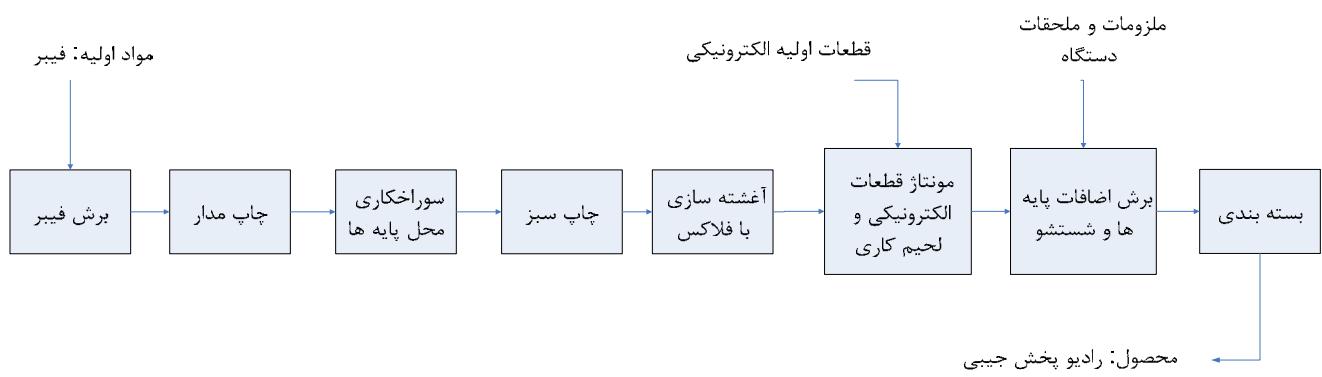
					()



Mp^rplayer

Mp^rplayer





1





()	()	()		

()	()	()		
		(*)		
		()		



()	()					
.	.					
.	.					
				*		
.	.			.		
				*	*	
				*	*	

()			
	KW		

/

()	()				
/	/		/		
			/		
			/		



()

(+)



					%
.	
.					
.					

	()			

$$= \quad / (\quad \quad \quad / \quad \quad) = \quad \quad \quad \cong$$



() .

()	()					
.	.			*	*	
.	.			*	*	
.	.			pvc		
.	.				IF	
.	.					
.	.					
.	.			PVC	PE	
.	.					
.	V ..					
.	.			*	*	
.	.			$\beta =$ RF	OC	
.	.			$> \beta$ AF	OC	
.	.			.		



()	()				
				*	*

						/
						()









()		

()			



()			

()			
		m^r/min	



()			



mp^r player





(
www.isiri.org)
(
/ /
(
(
(
(
(
www.ketabemarja.com
www.istgah.com
www.niazerooz.com
www.nextag.com