
 WMAP Cosmological Parameters

 Model: $\Lambda\text{cdm} + \text{iso} + \text{uncorr}$

Data: wmap9+spt+act+snls3+h0

$10^9 \Delta_{\mathcal{R}}^2$	$2.396^{+0.077}_{-0.078}$	H_0	$72.4 \pm 1.4 \text{ km/s/Mpc}$
$A_{\text{clustered}}$	$< 9.7 \text{ (95\% CL)}$	$A_{\text{Poisson}}^{\text{ACT}}$	15.0 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	$> 17 \text{ (95\% CL)}$	$\ell(\ell+1)C_{220}/(2\pi)$	$5746 \pm 33 \mu\text{K}^2$
$d_A(z_{\text{eq}})$	$14299 \pm 80 \text{ Mpc}$	$d_A(z_*)$	$14135 \pm 81 \text{ Mpc}$
$D_v(z = 0.57)/r_s(z_d)$	12.91 ± 0.19	η	$(6.174 \pm 0.100) \times 10^{-10}$
k_{eq}	$0.00960^{+0.00020}_{-0.00021}$	ℓ_{eq}	135.7 ± 2.2
ℓ_*	301.85 ± 0.40	n_b	$(2.536 \pm 0.041) \times 10^{-7} \text{ cm}^{-3}$
n_s	$0.9761^{+0.0098}_{-0.0099}$	Ω_b	0.0431 ± 0.0014
$\Omega_b h^2$	$0.02258^{+0.00037}_{-0.00036}$	Ω_c	0.208 ± 0.013
$\Omega_c h^2$	0.1089 ± 0.0028	Ω_Λ	0.749 ± 0.014
Ω_m	0.251 ± 0.014	$\Omega_m h^2$	0.1315 ± 0.0028
$r_s(z_d)$	$153.73^{+0.87}_{-0.88} \text{ Mpc}$	$r_s(z_d)/D_v(z = 0.106)$	$0.3603^{+0.0076}_{-0.0075}$
$r_s(z_d)/D_v(z = 0.2)$	$0.1961^{+0.0039}_{-0.0038}$	$r_s(z_d)/D_v(z = 0.35)$	0.1174 ± 0.0021
$r_s(z_d)/D_v(z = 0.44)$	0.0961 ± 0.0016	$r_s(z_d)/D_v(z = 0.54)$	0.0810 ± 0.0012
$r_s(z_d)/D_v(z = 0.57)$	0.0775 ± 0.0011	$r_s(z_d)/D_v(z = 0.6)$	0.0744 ± 0.0011
$r_s(z_d)/D_v(z = 0.73)$	$0.06392^{+0.00083}_{-0.00082}$	$r_s(z_*)$	147.12 ± 0.79
R	1.7097 ± 0.0099	σ_8	0.797 ± 0.016
$\sigma_8 \Omega_m^{0.5}$	0.399 ± 0.017	$\sigma_8 \Omega_m^{0.6}$	0.348 ± 0.017
α_{SNLS}	1.43 ± 0.10	β_{SNLS}	3.26 ± 0.11
A_{SZ}	$< 1.0 \text{ (95\% CL)}$	t_0	$13.671 \pm 0.070 \text{ Gyr}$
τ	0.087 ± 0.013	θ_*	0.010408 ± 0.000014
θ_*	$0.59633^{+0.00080}_{-0.00078} \text{ }^\circ$	τ_{rec}	286.6 ± 1.6
t_{reion}	$476 \pm 67 \text{ Myr}$	t_*	$380836 \pm 2676 \text{ yr}$
α_0	$< 0.068 \text{ (95\% CL)}$	z_d	$1020.11^{+0.83}_{-0.84}$
z_{eq}	3148 ± 67	z_{rec}	$1087.87^{+0.63}_{-0.62}$
z_{reion}	10.3 ± 1.1	z_*	1090.61 ± 0.58
